


## LEARNING IN THIS CHAPTER

- Introduction and Features of Windows Movie Maker
- Components of Windows Movie Maker
- Adding Images / Videos / Audio Files
- Applying Transitions and Visual Effects
- Adding Title, Caption, and Credits
- Editing Media Clips
- Saving a Movie
- Exporting a Movie

Windows Movie Maker is a Video Editing software for Windows based Computers. Earlier it used to be a part of Windows XP, now in Windows 7 it can be downloaded for free as a part of Windows Live Essentials that includes Mail, Messenger, Photo Gallery, Movie Maker, Writer, Family Safety, and other web based services, such as One Drive and Outlook.com.

With Windows Movie Maker you can create movies from your photos and videos, whether they are already on your computer or still on your camera. This software lets you create movies by using special effects, transitions, and themes to make your movies stand out. You can make movies on various occasions, like birthday parties and family gatherings by using Movie Maker. In just a few clicks, you can share your movies on your social networking sites, such as Facebook and YouTube, or upload them to OneDrive.

 Let's Know More

You can take a snapshot from a movie by clicking the **Snapshot** button  present on the **Home** tab in the **Add** group.

 FEATURES OF WINDOWS MOVIE MAKER
**AUTOSAVE THE PROJECT**

Projects are automatically saved after a fixed interval of time, so that the data does not get lost in case of power failure or unexpected application closure.

**DOWNLOAD MUSIC FROM ONLINE LIBRARIES**

Windows Movie Maker allows you to directly download audio files from popular online stores, such as AudioMicro and Vimeo Music Store.

**AUDIO FROM A VIDEO**

Audio track can be extracted from Video files.

**OUTLINE ON TEXT**

Outline can be added on the text elements to improve visibility and appeal. You can also modify the outline colour and size as per your requirement.

**PROXY VIDEO**

Movie Maker uses a lower resolution video for previewing purposes, so that the software runs smoothly on any computer.

**AUDIO WAVEFORMS**

Audio can be represented as waveforms in Windows Movie Maker. This helps to locate the audio files easily in a project.


 Let's Know More

You can record your own voice using a microphone and add it as a soundtrack to the video clip. This can be done by clicking on the **Record narration** button  present on the **Home** tab in the **Add** group.

## STARTING WINDOWS MOVIE MAKER

To open Windows Movie Maker, follow these steps:  
Click on the **Start > All Programs > Movie Maker**.

## COMPONENTS OF WINDOWS MOVIE MAKER

The components of Windows Movie Maker are shown below:

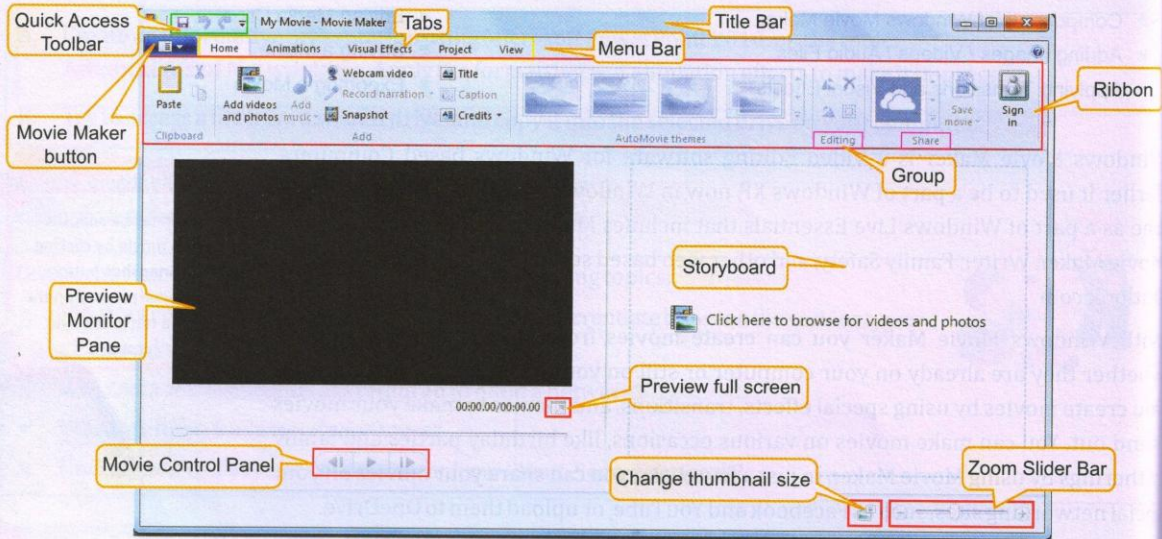


Figure 2.1: Components of Windows Movie Maker

### TITLE BAR

It is located at the top of **Windows Movie Maker** window. It displays the project name and application's title. **Title Bar** also has buttons for minimizing, maximizing and closing the program.

### MENU BAR

It contains a collection of all the menus, such as **Home, Animations, Visual Effects, Project** and **View**. These options allow us to access, edit and save the movies.

### MOVIE MAKER BUTTON

It is located to the extreme left of the **Menu Bar** and contains features to create new project, Open, Save a project, Import images, etc.

### STORYBOARD

It is used to arrange and manage the video clips in our project. It also shows the **Transitions** and **Visual Effects**, when applied to the clips.

### PREVIEW MONITOR PANE

On the left side of the Work area is a Preview screen. You will be able to watch your video here as you work on it. The advantage of using this pane is that in case if any modification is needed, that can be done before giving a final shape to the movie.



Figure 2.2: Selecting Movie Maker Button

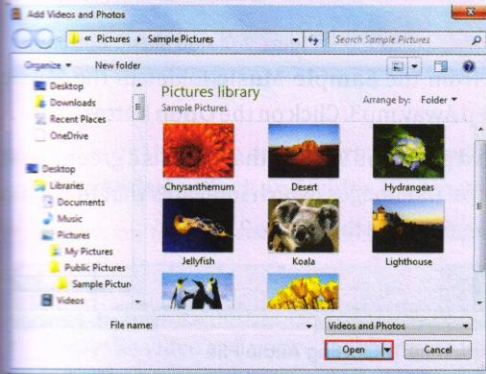
## ➔ ADDING IMAGES AND VIDEOS

To create a movie in Movie Maker, first of all you have to import Videos, Images, or Audio files. To make a Movie or a Slideshow, follow these steps:

- Click on the **Add videos and photos** button present on the **Home** tab in the **Add** group.
- The **Add Videos and Photos** dialog box will appear as shown in the Figure 2.4.



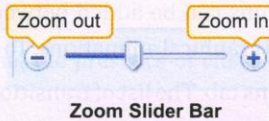
**Figure 2.3: Selecting Videos and Photos Command**



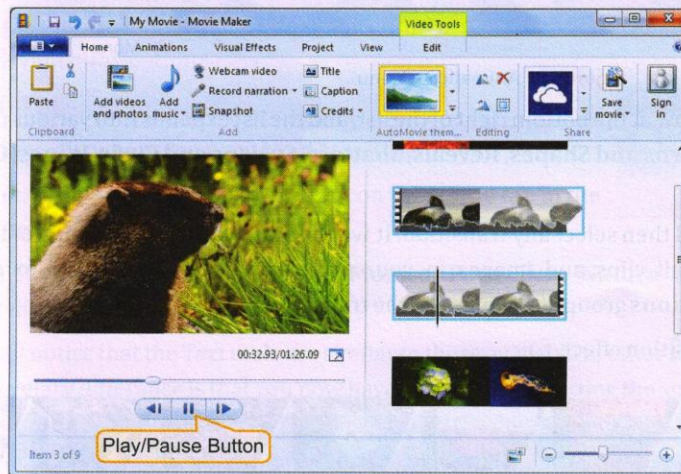
**Figure 2.4: Add Videos and Photos Dialog Box**

- Choose **Pictures** category from the **Libraries** folder and select the **Sample Pictures** that you require. Click on **Open** button. The selected pictures will appear in the **Storyboard**. Or
- Select all images by using the **Shift** key from the **Sample Pictures** folder. Click on **Open** and all images will be imported in the Windows Movie Maker.

- Similarly, you can import video clips to the Storyboard with the help of same button.
- All the imported images and videos are arranged in the Storyboard pane as a filmstrip. You can customize the look of your Storyboard by selecting the **Zoom in / Zoom out** button on the **Zoom Slider bar** at the bottom right of the Storyboard pane.



- Click on the **Play** button in the **Preview Monitor** pane to preview the movie.



**Figure 2.5: Preview Monitor Pane**

### Let's Know More

We can make the movie and music end at the same time using the **Fit to music** option present on the **Project** tab in the **Audio** group. This automatically adjusts the duration of videos and photos as per music.

### Know the Fact

**Publishing Video**  
You can directly share your movie on various web sites, such as Facebook, Vimeo, YouTube, Flickr, etc. The sharing options are available under the **Share** group on the **Home** tab.



### Know the Fact

You can easily split your video clip in more parts and apply animation effects to it using the **Split** button present on the **Edit** tab in the **Editing** group.

### Know the Fact

Default extension of Windows Movie Maker project file is **.wlmproj**.

## ➔ ADDING AUDIO FILES

You can insert audio files to the clips or images to make the project more appealing. Windows Movie Maker allows you to record an audio from a microphone and use it as a narration in a video. On playing the movie, the audio file will be played in background along with other media. Varieties of audio/video formats are supported by Windows Movie Maker, such as .mp3, .wma, and .asf. To add audio file, follow the given steps:

- ✦ Click on the **Add music** button present on the **Home** tab in the **Add** group.
- ✦ The **Add Music** dialog box will appear as shown in the Figure 2.7.

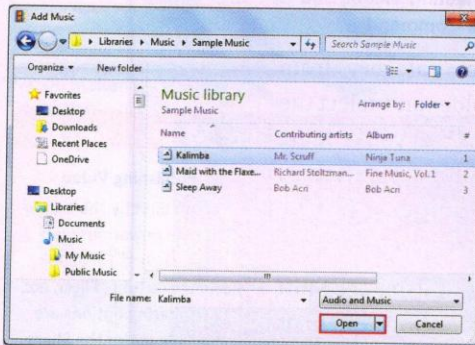


Figure 2.7: Add Music Dialog Box



Figure 2.6: Add Music Button

- ✦ Import any file from the **Sample Music** folder in the **Music library**, say, Sleep Away.mp3. Click on the **Open** button.
- ✦ In the **Storyboard** pane, you will see that there is a green bar at the bottom of clips and images, which indicates that the audio file is imported as shown in the Figure 2.8.



Figure 2.8: Importing Audio File

## ➔ APPLYING TRANSITIONS

Transitions are applied to add visual effects to the movie. They are used to add connectivity to the consecutive scenes of a movie. Transitions can be added between two images, video clips, or titles. The effects range from simple fades to complicated graphical animations. To apply transitions follow these steps:

- ✦ Click on the **Animations** tab. The list of transitions is displayed in the **Transitions** group.

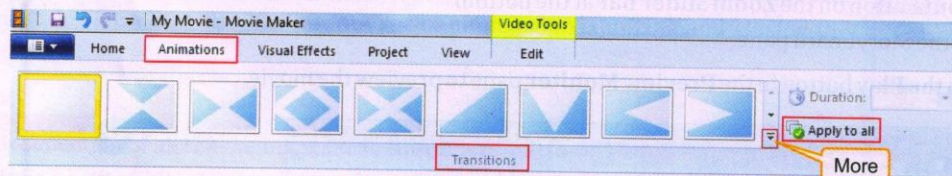


Figure 2.9: Animations Menu

- ✦ Click on the **More** drop-down arrow at the bottom right of the list, and the list expands into various categories like **Diagonals**, **Dissolves**, **Patterns and Shapes**, **Reveals**, **Shatters**, **Sweeps and Curves**, **Wipes**, **Cinematic** and **Contemporary**.
- ✦ Click on a video clip or image, and then select any transition. It will be applied to the beginning of that clip or image. To apply transitions to all clips and images in your project, click on the **Apply to all** button present in the **Transitions** group after selecting the transition.
- ✦ Play the video and notice the transition effect.



Figure 2.10: Transitions Effects

## → APPLYING VISUAL EFFECTS

**Visual Effects** are used to add special effects to the movies. These effects enhance the appeal of the movies. These effects include choices for making colour effects, such as sepia toning to posterizing. To add visual effects to your movie, follow these steps:

- Click on the **Visual Effects** tab. The list of effects are displayed in the **Effects** group as shown in the Figure 2.11.

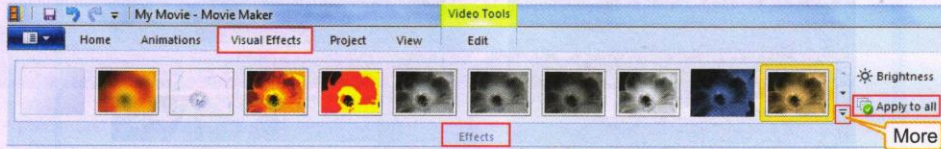


Figure 2.11: Visual Effects Tab


- Click on the **More** drop-down arrow at the bottom right of the list and the list expands into various categories, like **Artistic**, **Black and white**, **Cinematic**, **Mirror**, **Motions and Fades**.
- Click on the desired video clip or image, and select any effect. Here the **Mirror** effect is selected. It will be applied to that clip or image. To apply the effect to all clips and images in a project, click on the **Apply to all** button  present on the **Visual Effects** tab.
- Play the video and notice the change in video clip.



Figure 2.12: Visual Effects



- You can also add multiple Visual Effects on a single media file.
- An icon appears at the top right of the clip indicating the presence of effect. To remove the effect or transition, select **None** option from the list of effects.

## → ADDING TITLE, CAPTION, AND CREDITS

**Title**, **Caption**, and **Credits** add text based information to the movie. Titles are added to the beginning of the selected clip, while Credits are added at the end of the entire project. Captions can be added as a text to an individual clip to provide relevant information.

### ADDING TITLE


- Select the clip where you want to add the Title.
- Click on the **Title** button  present on the **Home** tab in the **Add** group.



Figure 2.13: Adding Title

- A text box will appear in the **Preview Monitor Pane**. Type 'Nature' in the text box. Now customize the title using the Text tools.
- You will notice that the Text tools are similar to those available in other Microsoft Office programs, such as Word. The primary difference is that you now have the options of setting the starting time and duration of the text. The Start time controls how soon the text appears, and the duration specifies how long it remains on the screen.
- You can edit the title by selecting different Font Styles, Colour schemes and duration of the text given under the **Format** tab.

- ◆ To apply animation effects on the text, make use of any effect in the **Effects** group.
- ◆ You can View even more effects by clicking the **More** drop-down arrow on the right side of the **Effects** panel.

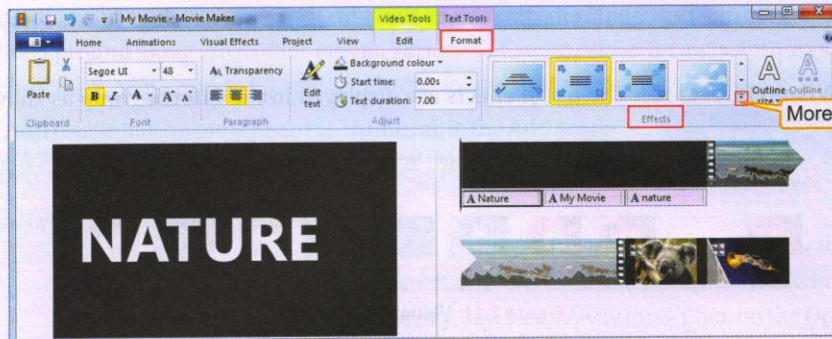


Figure 2.14: Formatting the Title

### ADDING CAPTION

Captions can be added to the clip in a similar manner as the Title is added. Caption can also be formatted as the Title

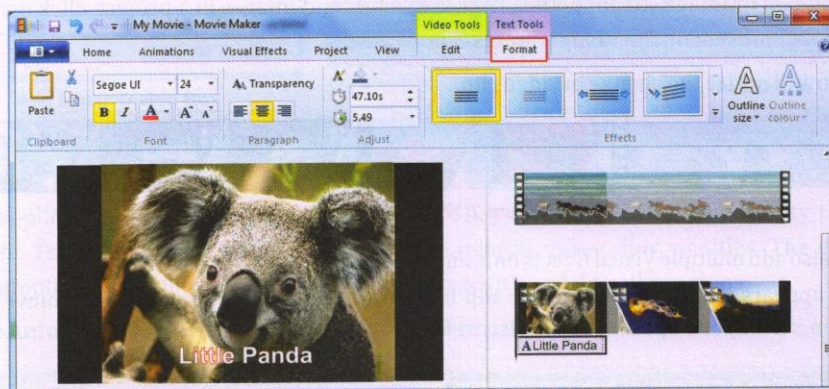


Figure 2.15: Adding Captions

### ADDING CREDITS

Credits can also be added to the clip in a similar manner as the Title.

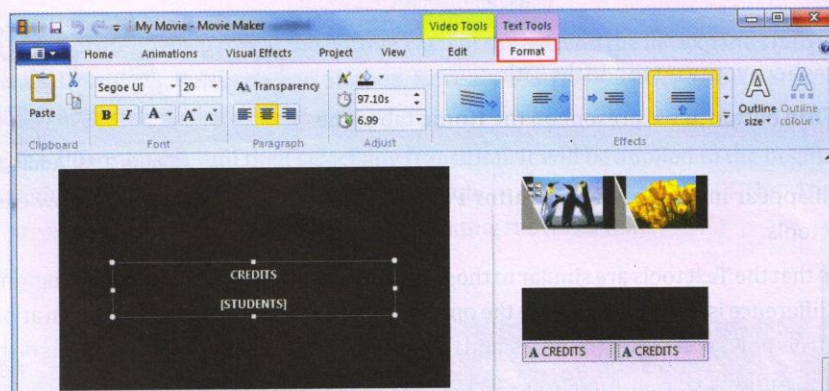


Figure 2.16: Adding Credits

## EDITING MEDIA CLIPS

After importing the video, music, or images into the project, we can arrange them according to our choice in the **Storyboard** pane. To edit the media clip, follow the given steps:

- In the **Storyboard** pane, add pictures, video clips together as shown in the Figure 2.17. Click and drag the pictures or videos and place it anywhere in the Storyboard.



Figure 2.17: Storyboard Pane

- You can reduce the duration of a video clip with the help of **Trim tool** present in the **Editing** group on the **Edit** tab.
- A new **Trim** tab will appear on the Menu Bar displaying its tools. Enter the trim duration of 4.00s in the **Start point** category and click on the **Save trim** button in the **Trim** group to accept the change.
- Similarly, you can shorten the video from its end by changing the value of **End point** in the **Trim** tool.

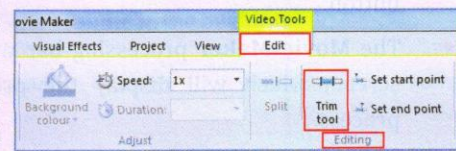
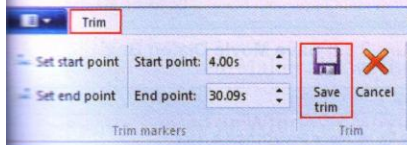


Figure 2.18: Selecting Trim Tool



- Now play the video by clicking on the **Play** button on the **Preview Monitor** pane. You will observe that video is trimmed to 4 seconds.

**Know the Fact**  
Visual Effects can only be applied to the Objects not on the Title.

## SAVING A MOVIE

Once all the media files are imported into the project, save it by clicking the **Movie Maker** button and select the **Save project** option.

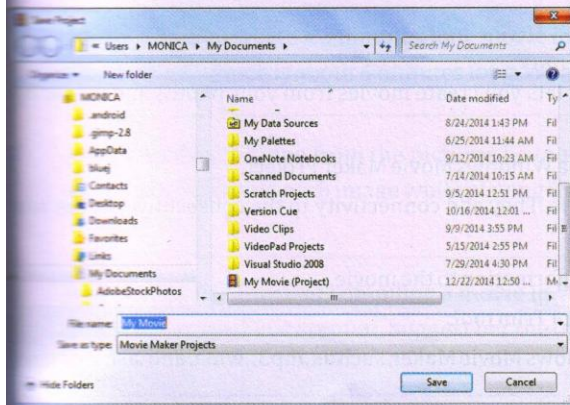


Figure 2.20: Save Project Dialog Box

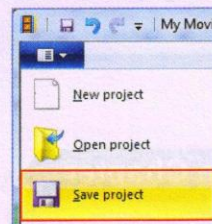


Figure 2.19: Selecting Save Project Command

- The **Save Project** dialog box will appear.
- Specify the desired name in the **File name** box and click on the **Save** button.

**Know the Fact**  
While saving the movie, you can choose the output settings by clicking on the arrow present on the **Save movie** button. It allows you to optimize the movie for a particular set of devices, such as Android phone, Windows phone, High Definition display, E-mail, etc.

## EXPORTING A MOVIE

After adding video, images and sound to our Storyboard, let us learn how to export the movie. Following are the steps to export and save the movie.

- Click on the **Home** tab and select the **Save movie** button present on the **Share** group.

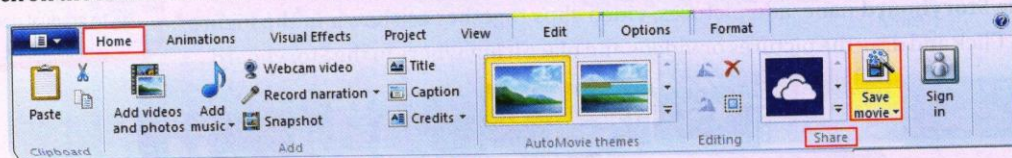


Figure 2.21: Selecting Save Movie

- The **Save Movie** dialog box will appear. Specify the name **Final Movie** in the File name box. Click on the **Save** button.
- The **Movie Maker** processing bar will appear on the screen, which will display the progress of export process.

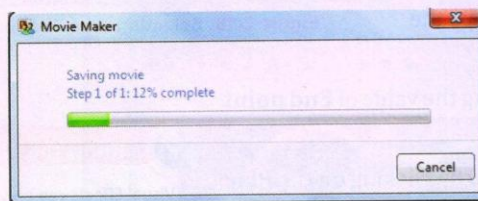


Figure 2.23: Displaying Saving Movie Process

- After the process is completed, Windows Movie Maker will display a dialog box. Click on the **Play** button. The movie will play in the default media player of Windows.

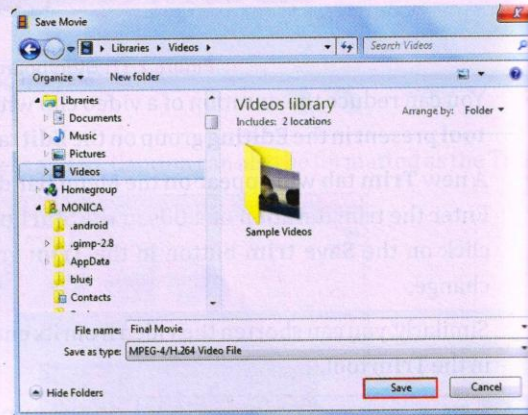


Figure 2.22: Save Movie Dialog Box

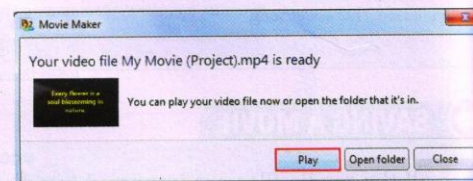


Figure 2.24: Movie Maker Dialog Box



## Recap of the Chapter

- Windows Movie Maker is a Video Editing software that lets you create movies from your photos and videos by using special effects, transitions and themes.
- Storyboard is used to arrange and manage video clips in a Windows Movie Maker Project.
- Transitions are applied to add visual effects to the movie. They add connectivity to the consecutive scenes of movie.
- Titles, Captions, and Credits are used to add text based information to the movie.
- You can reduce the duration of a video clip with the help of Trim tool.
- Varieties of audio/video formats are supported by Windows Movie Maker, such as .mp3, .wma, and .asf.



# Brain DEVELOPER

## A. Fill in the blanks:

- ..... is a video editing software for Windows based computers.
- Default extension of Windows Movie Maker project file is .....
- ....., ..... and ..... are used to add text-based information to your movie.
- ..... represent the audio that is included in any project.
- ..... is used to arrange and manage the video clips in your project.
- You can use ..... option to gradually increase the volume of audio in the beginning.

### HINTS

- Fade in
- Storyboard
- Caption
- Windows Movie Maker
- Credits
- Waveforms
- .wimp
- Title

## B. State True or False:

- Windows Movie Maker can be downloaded for free.
- Windows Movie Maker auto-saves the project so that the data remains intact in case of power failure.
- Windows Movie Maker allows the user to directly download music from online stores.
- Movie created on Windows Movie Maker cannot be shared online.
- Windows Movie Maker allows you to add video clips to your project but does not support image files or photos.
- You cannot add multiple Visual Effects on a single media file.

## C. Application Based Questions:

- Bharti wants to create a 3 minutes long movie in Windows Movie Maker. She has imported a clip in Windows Movie Maker which is about 4 minutes long. What should Bharti do to reduce the duration of movie?  
.....
- Amit is making a video from the pictures he took during his last vacations with friends. Amit wants to write some description on each image while playing the video. How can he do that?  
.....
- Rashmi has just finished compiling a movie in Windows Movie Maker. Now she wants to directly upload the movie to her YouTube account. Suggest her the options to share movie.  
.....

**D. Multiple Choice Questions:**

1. .... are added at the end of the movie clip.  
a. Credits                      b. Titles                      c. Images
2. Artistic, Black and White, Cinematic, Mirror are types of .....  
a. Transitions                      b. Visual Effects                      c. Titles
3. .... is used to preview the project.  
a. Storyboard                      b. Visual Effects                      c. Preview Monitor
4. Title properties, like Font Size and Text Colour can be changed from the .....  
a. Project Menu                      b. Edit Menu                      c. Format Tab
5. You can reduce the duration of a video clip with the help of ..... tool.  
a. Trim                      b. Split                      c. Speed

**E. Answer the following:**

1. What is the use of Windows Movie Maker software?

.....  
.....  
.....

2. Differentiate between Title and Caption.

.....  
.....

3. Write down the steps to insert any media in your project.

.....  
.....

4. Explain the importance of Trim tool.

.....  
.....

5. What are transitions effect? How are they useful while making a movie?

.....  
.....  
.....

6. How can you export a movie?

.....  
.....

7. Differentiate between Fade in and Fade out effect.

.....  
.....  
.....

## ACTIVITY SECTION



### MY ACTIVITY

#### Learning While Playing

Collect all photos of your school events and make a movie by applying various effects to the images. Add a caption to each photo and apply audio effect.

### LAB SESSION

#### Perfection Through Practice

**Make a creative movie in Windows Movie Maker depicting the profound beauty of flowers.**

- ◆ Open the **Windows Movie Maker**.
- ◆ Click on the **Movie Maker** menu icon and select the **New project** option.
- ◆ Click on the **Add videos and photos** button. The **Add Videos and Photos** dialog box will appear. Choose the **Pictures** category from the **Libraries** folder and select the pictures relevant to your project. Click on the **Open** button. All the selected pictures will appear in the Storyboard.
- ◆ Select the **Title** button from the **Home** tab present in the **Add** group. Type **Every flower is a soul blossoming in nature** in the text box. Apply **Cinematic - burst 1** effect from the **Effects** group on the title and add different font styles as per your creativity from the **Format** tab.
- ◆ In the Storyboard, click on the first image and select the **Caption** button from the **Home** tab present in the **Add** group.
- ◆ In the Caption text box, type **Flowers whisper "Beauty!" to the world, even as they fade, wilt, fall**. Add any effect to it from the **Effects** group.
- ◆ Similarly, select other images and add meaningful titles, captions, visual effects and formatting effects to them.