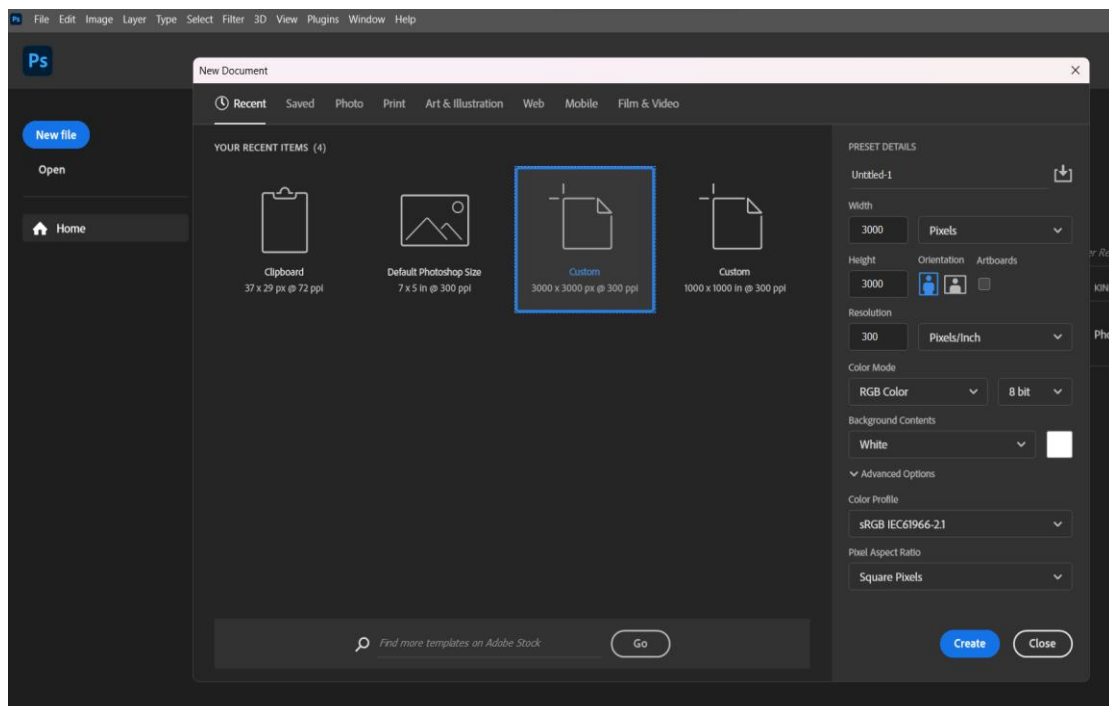# LAB NO: 04

## TITLE: CREATING A GIF USING ADOBE PHOTOSHOP.

## CONCEPT:

A GIF (Graphics Interchange Format) image is a type of image file format that supports both static and animated images. GIFs are made up of multiple frames, each of which displays a different image.

When played in sequence, these frames create the illusion of motion. To create a GIF in photoshop, we need to first create the individual frames that will make up our animation by creating separate layers in Photoshop, each representing a different frame of the animation. After creating animation frames, we need to adjust the timing of each frame to control how long it is displayed. We can do this by selecting each layer and adjusting the timing in the "Animation" panel. We can preview our animation by pressing the "Play" button in the "Animation" panel which will show our animation will look when played. Now we can save our animation as a GIF. In this way, we can create a GIF image in Adobe Photoshop.

## TECHNIQUE:

**Step 1: Open a new page and adjust the size of page according to the need.**
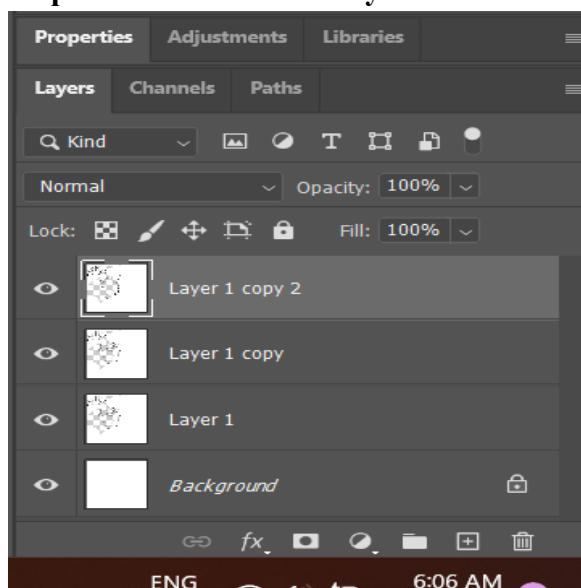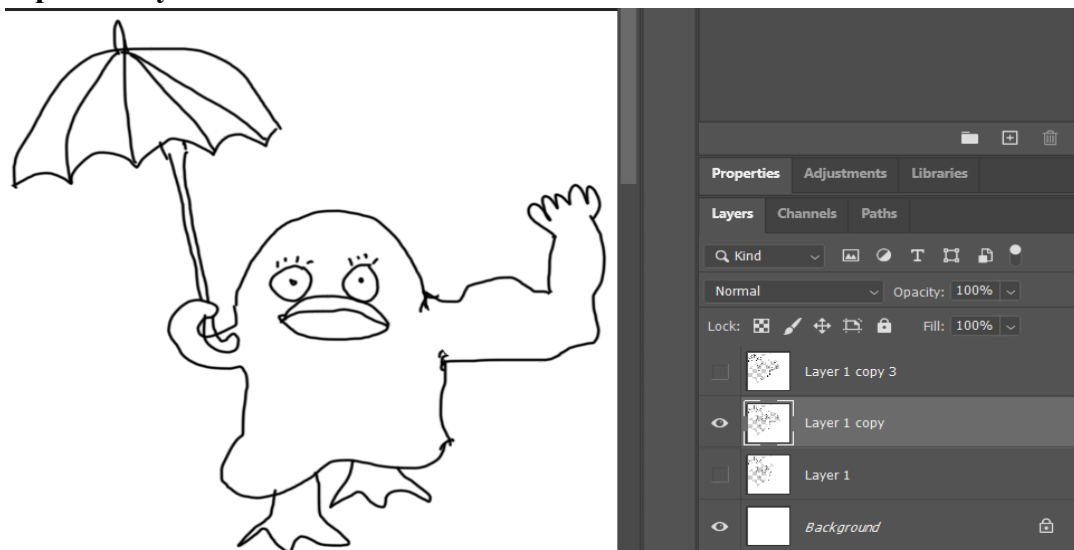


**Step 2: Make layer 1 by click ctrl + J.**

**Step 3: Use brush tool and make cloud as show below:**

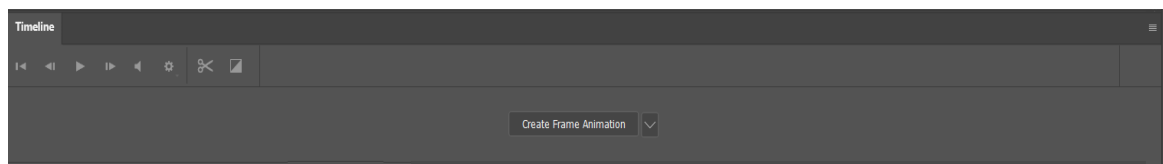**Step 4: Click ctrl + J on layer 1 to make copies of layer 1.**



**Step 5: Now, we draw rain droplets below the cloud the layer 1 copy by hiding other copies of layer 1.**
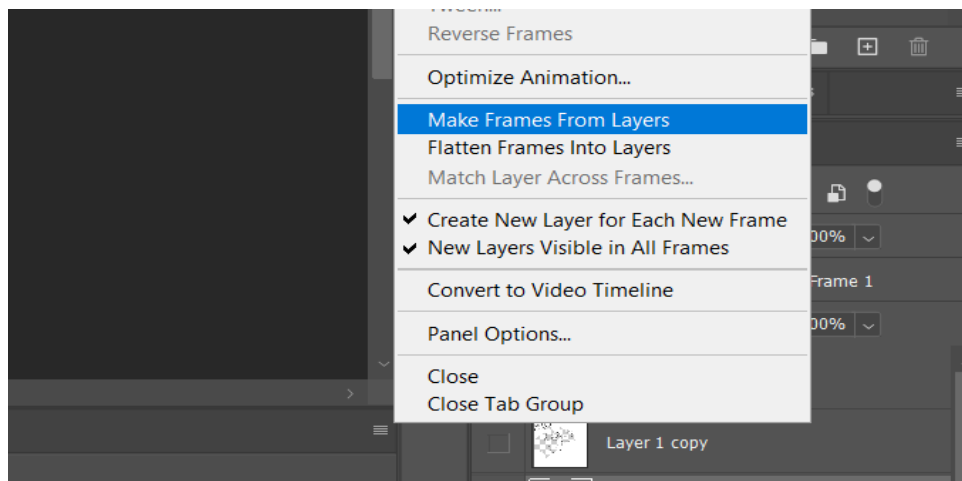
**Step 6: Similarly draw rain on copy 2 and copy 3 of layer 1.**



**Step 7: Go to layer menu and enable timeline and Create Frame Animation.**



**Step 8: Then make Frames from Layers from the right most menu of the timline.**



**Step 9: Now set the time for each frame and go to save optimized image as option and save your gif image.**

## Output:



## CONCLUSION:

In conclusion, we can say that we can create GIF using Adobe Photoshop.

# LAB NO: 05

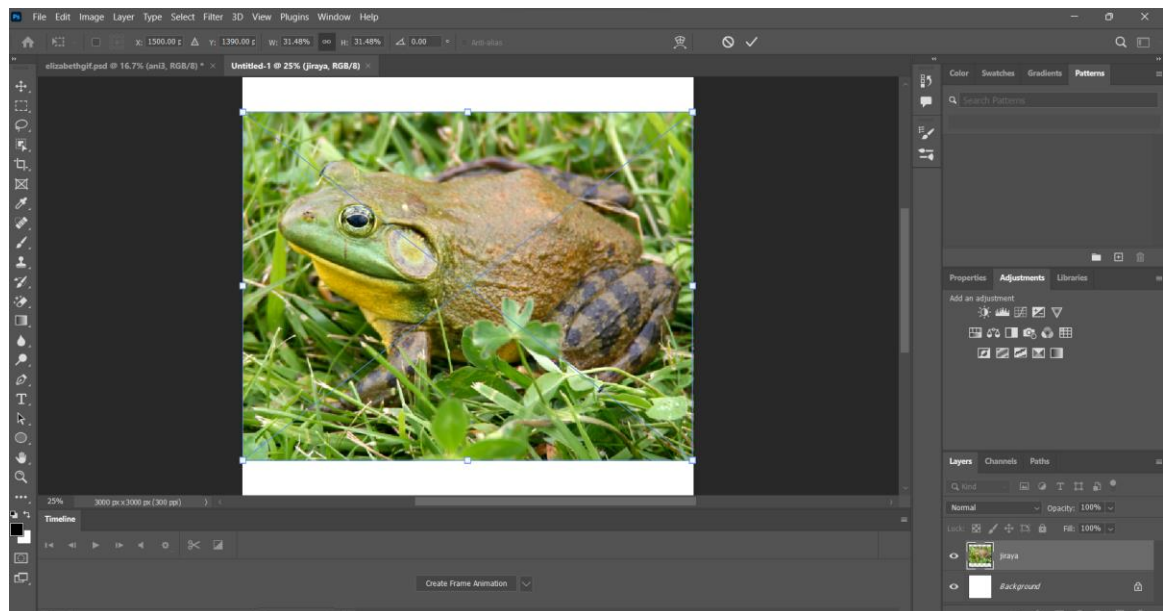# TITLE: ILLUSTRATION OF COLOR DIETHERING TECHNIQUE USING ADOBE PHOTOSHOP

## CONCEPT:

Dithering is a technique used in digital image processing to reduce color banding and create the illusion of greater range of colors than is actually available. In Adobe Photoshop, dithering is used when converting images with a high number of colors to images with a lower number of colors, such as when saving an image in a file format that only supports a limited a number of colors, like GIF.
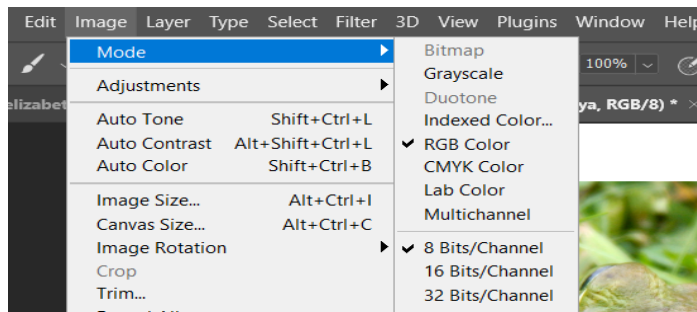
Dithering works by randomly placing pixels of different colors in a pattern to create the appearance of a new color. Photoshop offers several dithering options that can be applied during color reduction, including diffusion, pattern, and noise. Dithering can improve the appearance of images when converting to a lower color depth, but it can also create a speckled or grainy appearance in some cases.
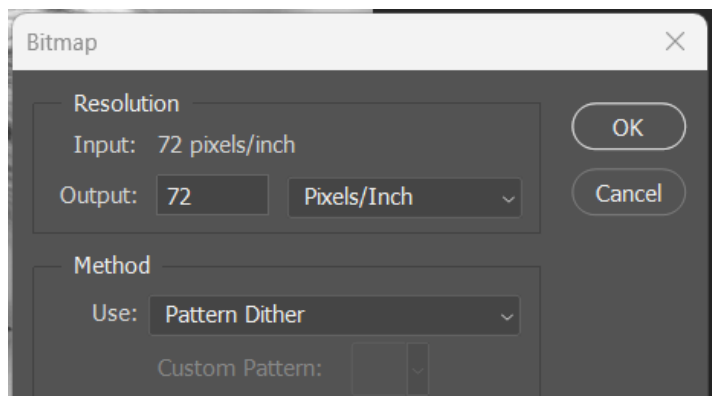
## TECHNIQUE:

**Step 1: Go to File menu then click on Open option and bring an image from your computer.**
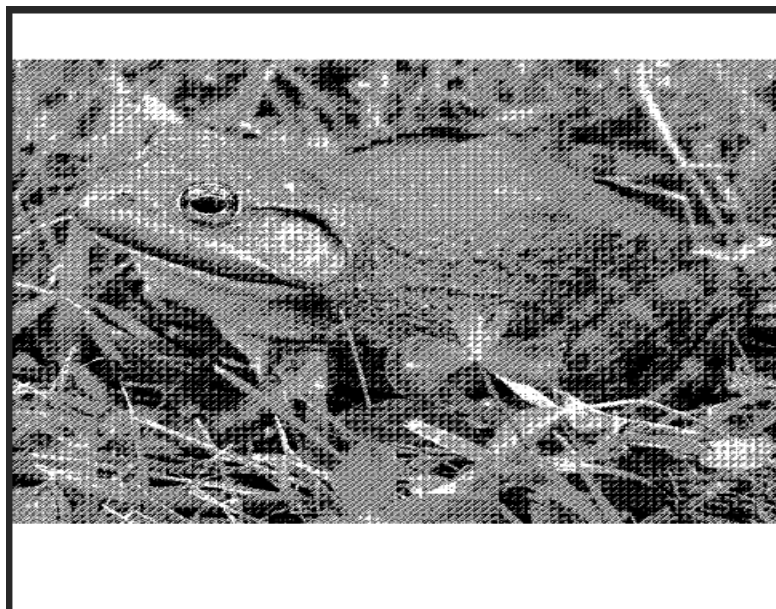


**Step 2: Go to Image menu then go to mode option and turn on grayscale.**

**Step 3: Go to Image menu then go to mode option and click on bitmap. Now adjust the setting of bitmap by changing the Use in Method to the Pattern Dither.**



## OUTPUT:



## CONCLUSION:

In conclusion, we can say that we can illustrate technique using Adobe Photoshop.

# LAB NO: 06

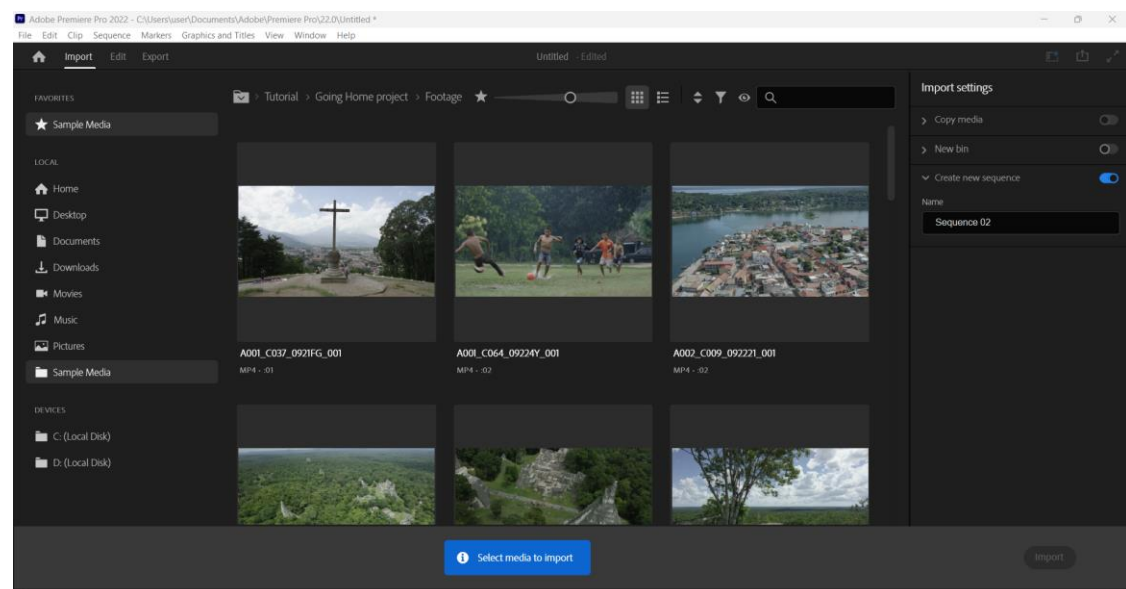# TITLE: ILLUSTRATION OF VIDEO EDITING USING ADOBE PREMIERE PRO.

## CONCEPT:

Video editing refers to the process of manipulating and rearranging video shots to create a new work. It involves trimming and arranging video footage, adding transitions and effects, adjusting the color and audio, and other post-production tasks.

Video editing can be done using various software tools such as Adobe Premiere Pro, Final Cut Pro, and iMovie. These tools provide a wide range of features and functionality to create professional-looking videos. It is an essential part of the video production process. It allows filmmakers, content creators, and other professionals to craft their stories and convey their message in a more engaging and effective way. Video editing also enables them to fix mistakes, add special effects, and enhance the overall quality of their videos.

Overall, video editing is an art form that requires creativity, technical skill, and attention to detail. With the right tools and techniques, video editors can create compelling videos that captivate and engage their audience.
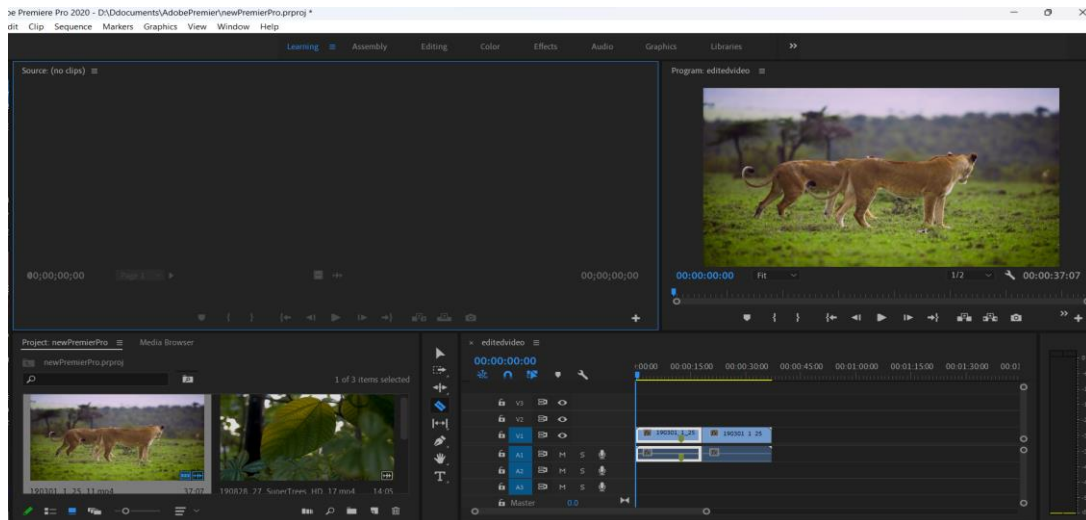
## TECHNIQUE:

**Step 1: Open Adobe Premier Pro and import any video clip.**
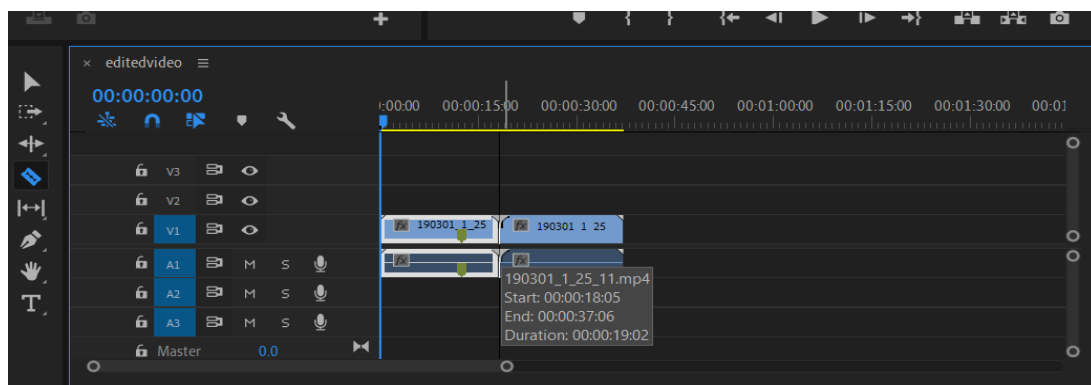


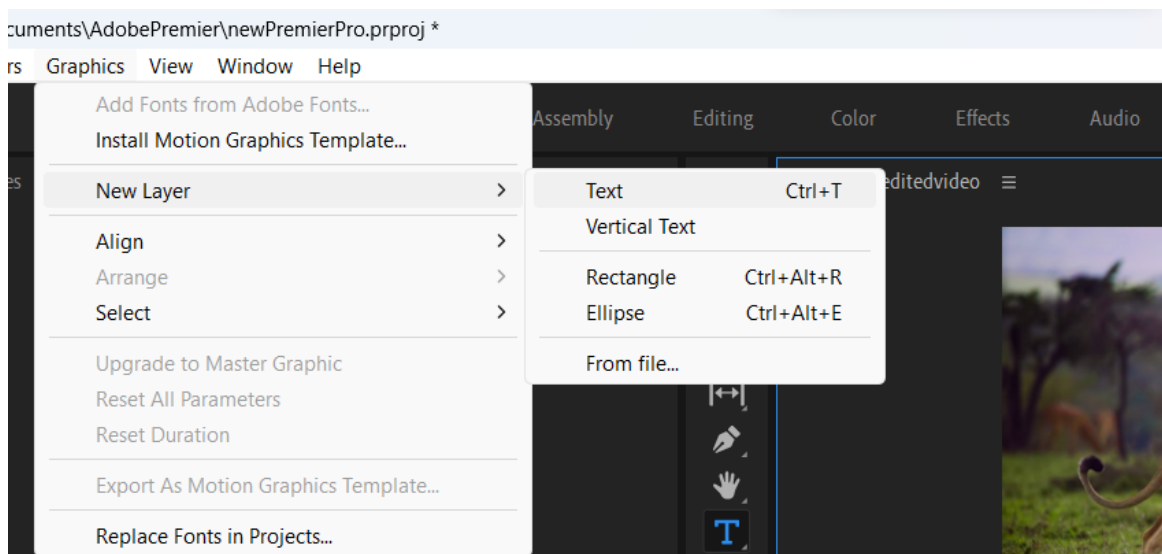**Step 2: We can add another video clip by drag and dropping in the editing section:**

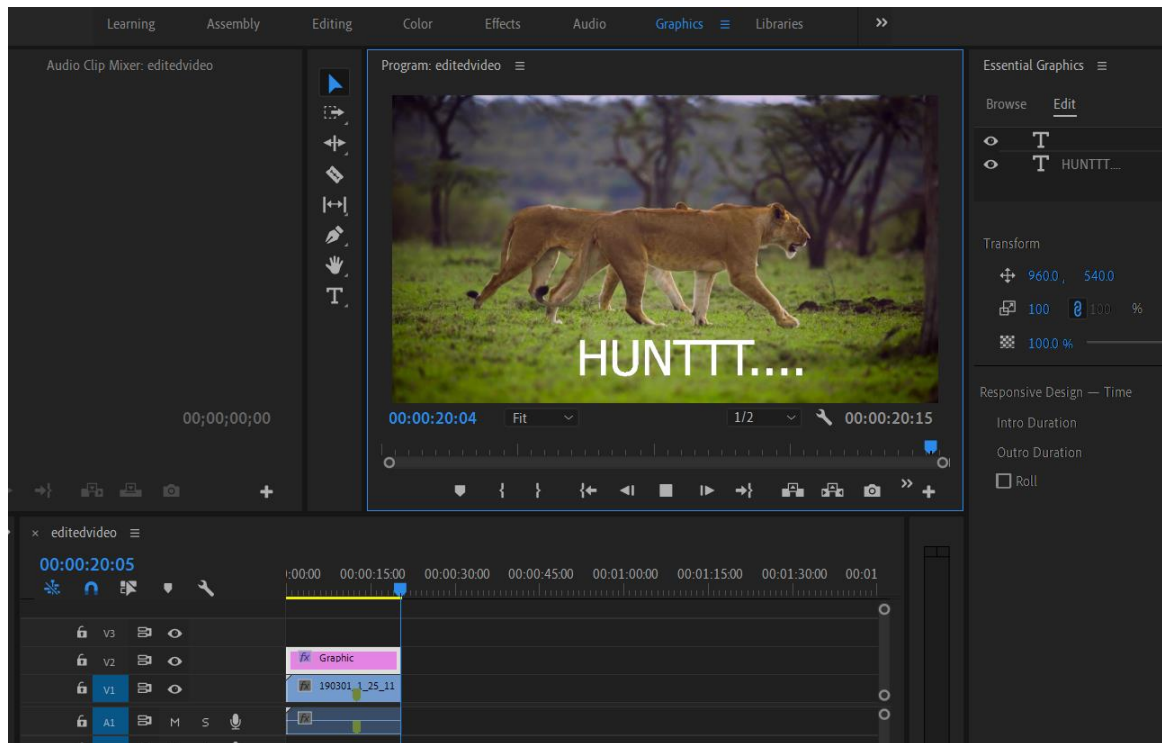**Step 3: We can trim a portion of the video by using razor tool.**



**Step 4: Go to Graphics and Titles, then select layer and text. It helps to give subtitles in the video.**
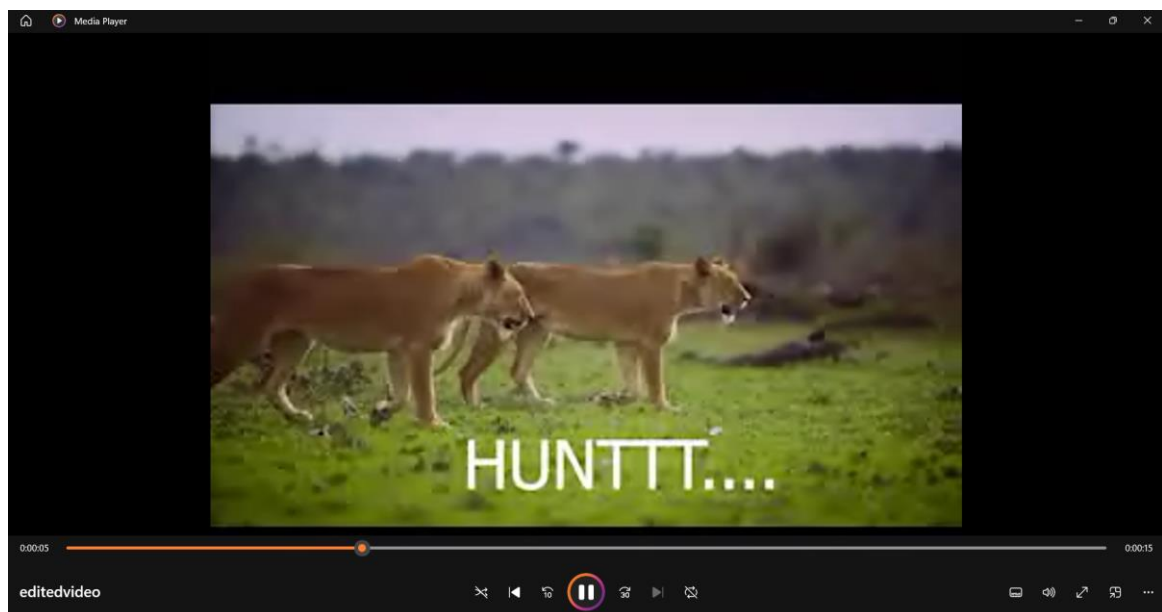


**Step 5: Align the subtitle in the required portion of the video.**

## OUTPUT:



## CONCLUSION:

In conclusion, we can say that we can edit the videos using Adobe Premier Pro.