GIMP

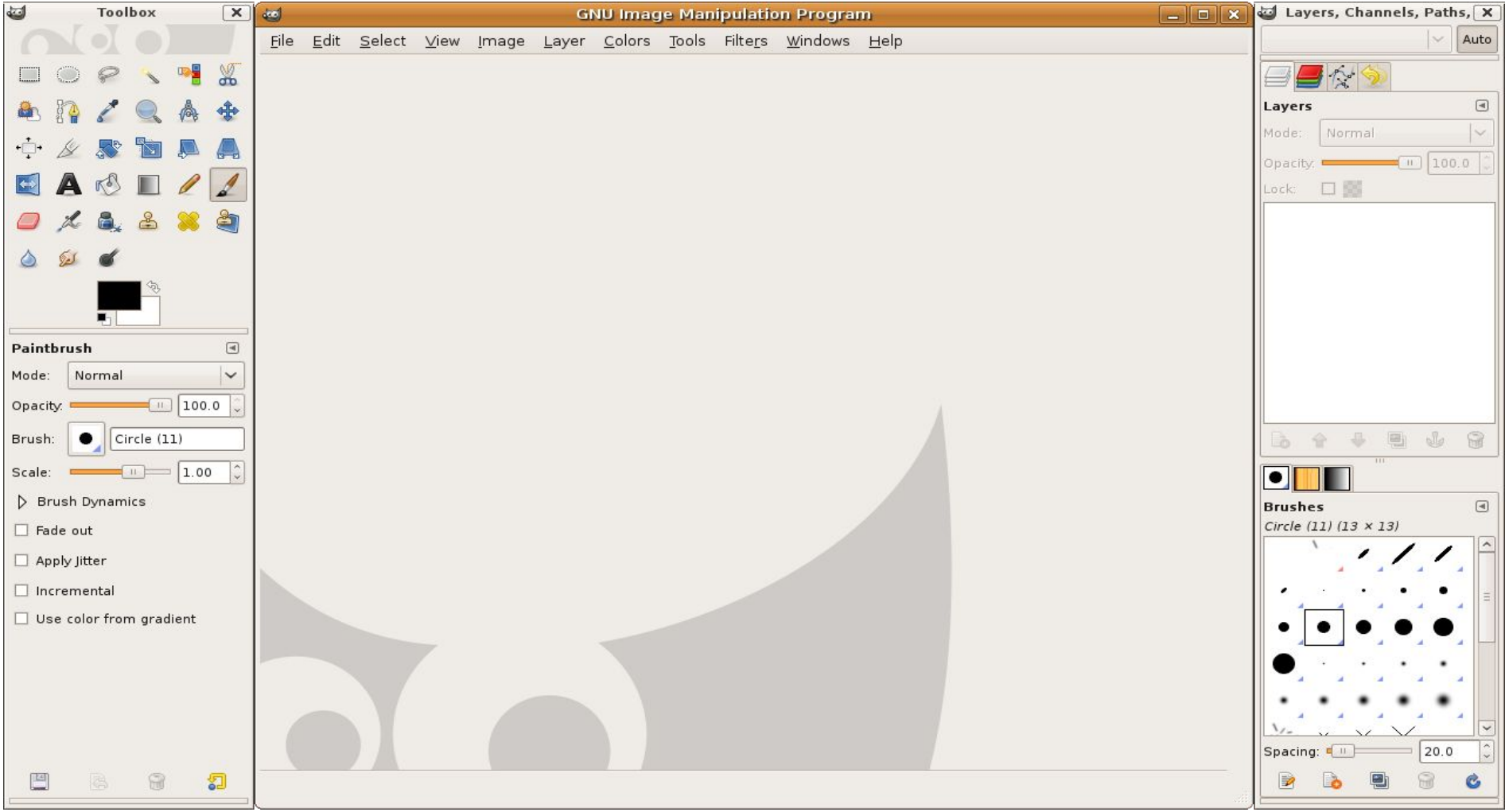

Toolbox
GNU Image Manipulation Program
File Edit Select View Image Layer Colors Tools Filters Windows Help
Layers, Channels, Paths,
Auto
Layers
Mode: Normal
Opacity: 100.0
Lock:
Paintbrush
Mode: Normal
Opacity: 100.0
Brush: Circle (11)
Scale: 1.00
Brush Dynamics
Fade out
Apply Jitter
Incremental
Use color from gradient
Brushes
Circle (11) (13 × 13)
Spacing: 20.0

IMAGE MANIPULATION USING GIMP:

The GNU Image Manipulation Program (GIMP) is a powerful application that can alter, manipulate, enhance, and create digital image files.

GIMP is a free and open-source image editor tool. It is a cross-platform tool available for different operating systems such as GNU/Linux, macOS, Windows, etc.

1. Saving an Image:

To save an image file, right-click on the mage, choose File, and select either Save or Save As. The Save Image window opens. Navigate to the directory where you would like to save your file. Enter a name for your file in the field at the bottom of the window. You must choose a filter type for your image. By default, the GIMP will save your file according to the extension you type at the end of your file name. You may also select the file type from the Determine FileType drop-down menu above the file name field. When you are ready to save, click the OK button. Depending on the s file type you selected, another window with options may open. In general, it is a good idea to accept the settings that the GIMP suggests. Click the OK button again to complete the save process.

2. Editing an Image To crop an image:

1.Open the image.

2.Right click on the image and select Tools => Transform Tools => Crop and Resize.

3. Left-click and drag the mouse pointer to create a frame that fits the part of the image to keep.

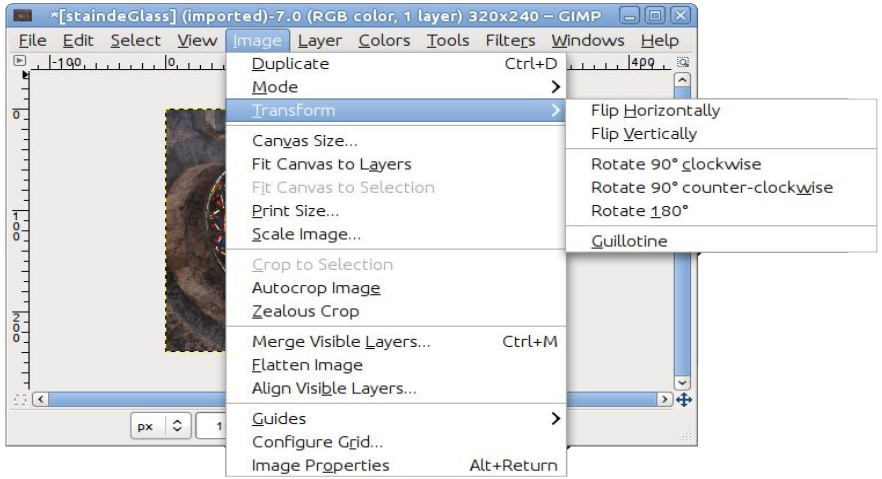
4. Click the Crop button in the window that opens as you drag the frame across the image

5. If you are unhappy with the cropped image, press [Ctrl]- [Z].

To Rotate an Image:

1.Open the image.2.Right-click on the Image and select Image => Transform, then select any of the Flip or Rotate options

3.If you are unhappy with the changes, press [Ctrl]-[Z].



To add text to an image:

1. Open the image.

2.Right-click on the image and select Tools =>Paint Tools => Text.

3. Left-click where the text should begin.

4. Type the text into the GIMP Text Editor window.

5. Click the OK button.

6. Your text appears on the image.

7. If you are unhappy with the changes, press [Ctrl]-[Z].

To apply a filter:

1. Open the file.

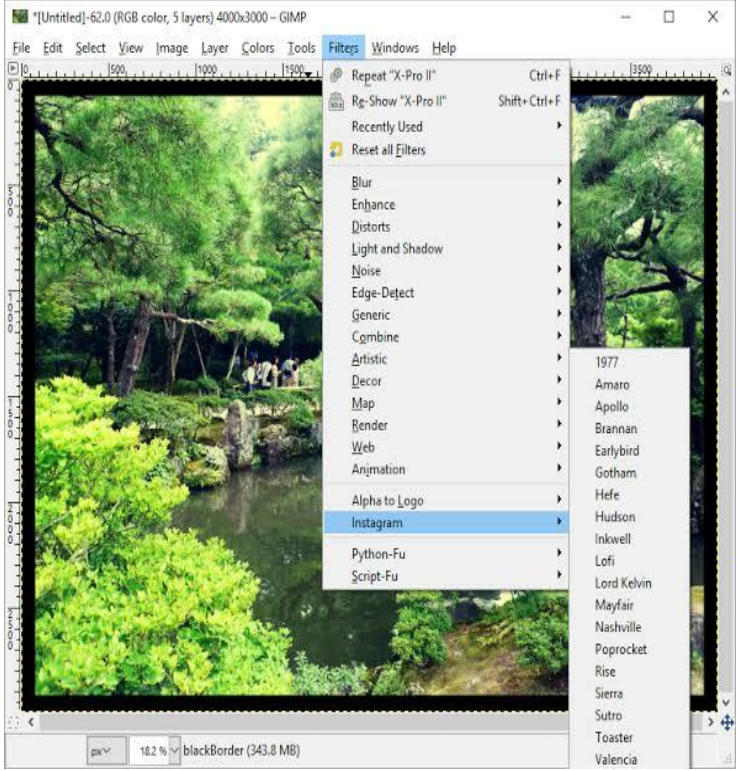
2. Right-click on the image and select Filters.

3.Choose any of the filters available.

4. Choose options for the filter.

5. Click the OK button.

6. If you are unhappy with the changes, press [Ctrl]-[Z].



To create a new image:

1. Choose File => New.

2. Enter the image size, image type, and fill type of the file.

3. Click the OK button.

4. Edit and manipulate the image with the GIMP's various tools.

5. Save your file.