NIELIT Gorakhpur

COURSE NAME: O level   **SUBJECT: WEB DESIGNING AND PUBLISHING**

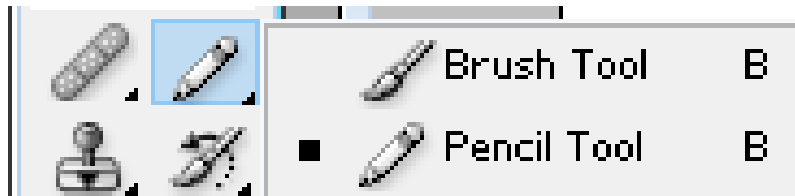**TOPIC: PHOTO EDITOR**   **DATE: 22/06/2020**

Painting Tools

Pencil and **Brush** **tools** are main painting tools in **Photoshop**. The **Pencil** draws free form lines with a hard edge while the **Brush** - draws lines with a softer edge. It is also possible to draw distinct or fuzzy lines using **Brush tool**, but they will always be a little soft, because its edges are indistinguishable from the background, while the Lines drawn with the **Pencil** tool always have a sharp edge, because there is no interaction with the background.
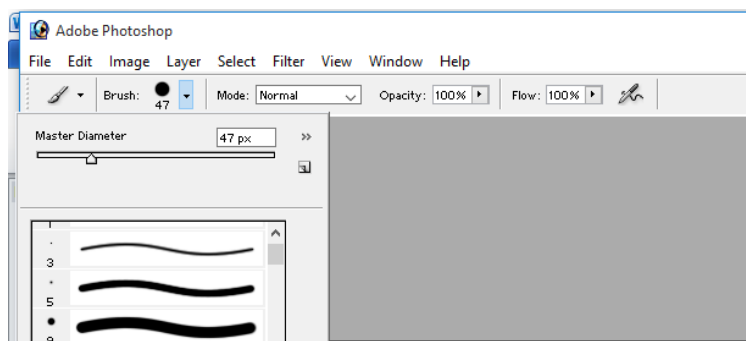
Pencil / Brush tool

The Brush/ Pencil tool can be right-clicked to show the alternate Pencil/Brush tool as an option. Both are very simple tools that allow you to directly draw on top of an image. Select a color with the Foreground Color option on the tool bar, and select a brush size from the tool's sub-main menu, above. Click and drag across an image to draw on top of it.
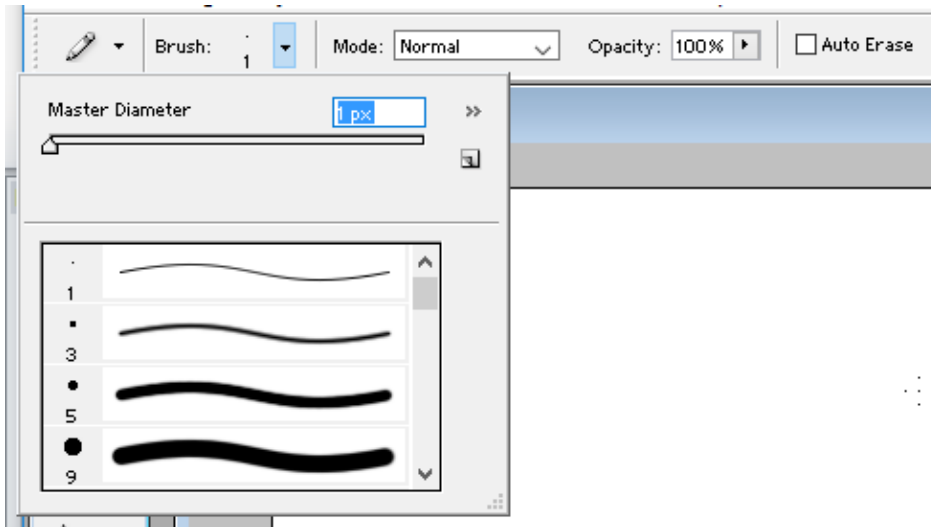

Option Bar

1. **Brush Tool option bar :** The brush tool paints with smooth edges. The options bar looks like this:

Where,

- **Brush**: The size of the brush.
- **Mode**: The blending mode. For most work Normal will be the best option. Experiment with other modes to see what they do.
- **Opacity**: Anything less than 100% will allow the underlying image to be seen.
- **Flow**: Determines how quickly paint is applied. Lower setting produces lighter strokes.

- The **airbrush** option allows to apply gradual tones to an image, like a traditional airbrush.

2. **Pencil Tool option bar :** The pencil tool is just like the brush except that it has hard edges.

The pencil tool options are the same as the brush tool, except:

- There is no airbrush option.
- There is an **Auto Erase** option: If Opted, paints the background colour over areas containing the foreground colour.

Working with Pencil or Brush Tools

To draw lines (free or straight) using the **Pencil** or **Brush tool**, the below steps should be followed:

Step 1- Choose a tool from the Toolbar, i.e. **Pencil** 🖉 and **Brush** 🖌 **tool** or press B or Shift+ B till you obtain the desired tool.

Step 2- Set the color with which colors will be drawn.

Step 3- Select a brush tip (size) from the Brush Preset Picker on the Options bar.

Step 4- Select a mode and also opacity from the choices on the Options bar.

Step 5- Choose the other parameter like AirBrush or Auto Erase for the chosen tool in the Options bar
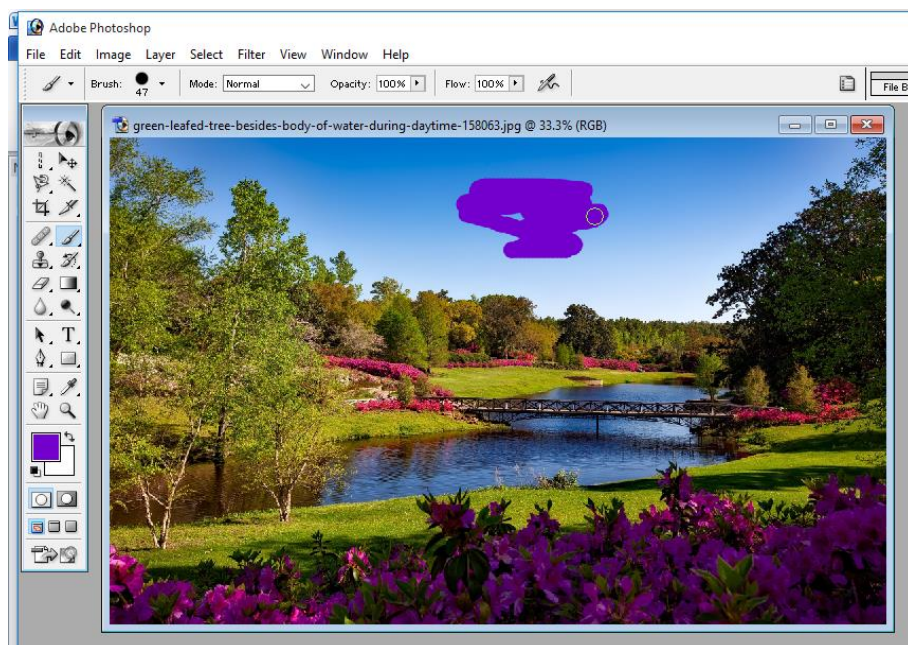
Step 6- Bring the cursor over the image in the photo editor.

Step 7- Press the left mouse button and, while keeping the button pressed, move the cursor across the image
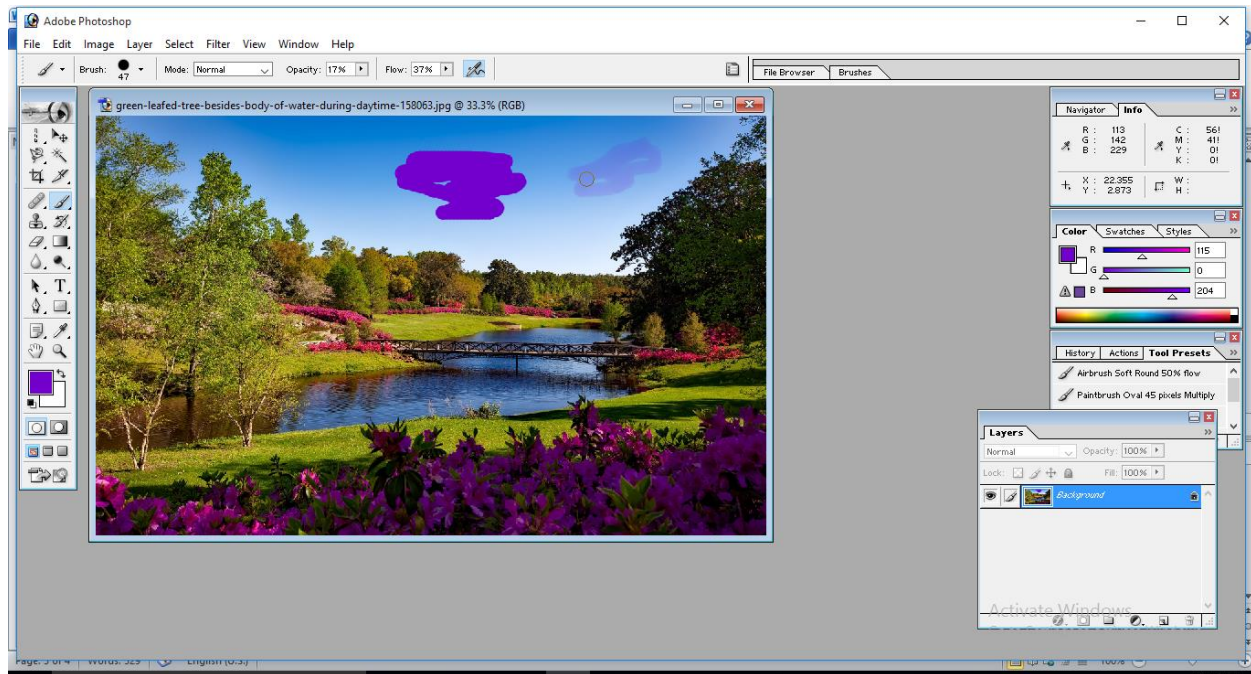
Step 8 - Click and Shift-click to painting straight lines, and hold down the Change key while dragging to constrict the Brush/ Pencil tool to straight or upright lines.

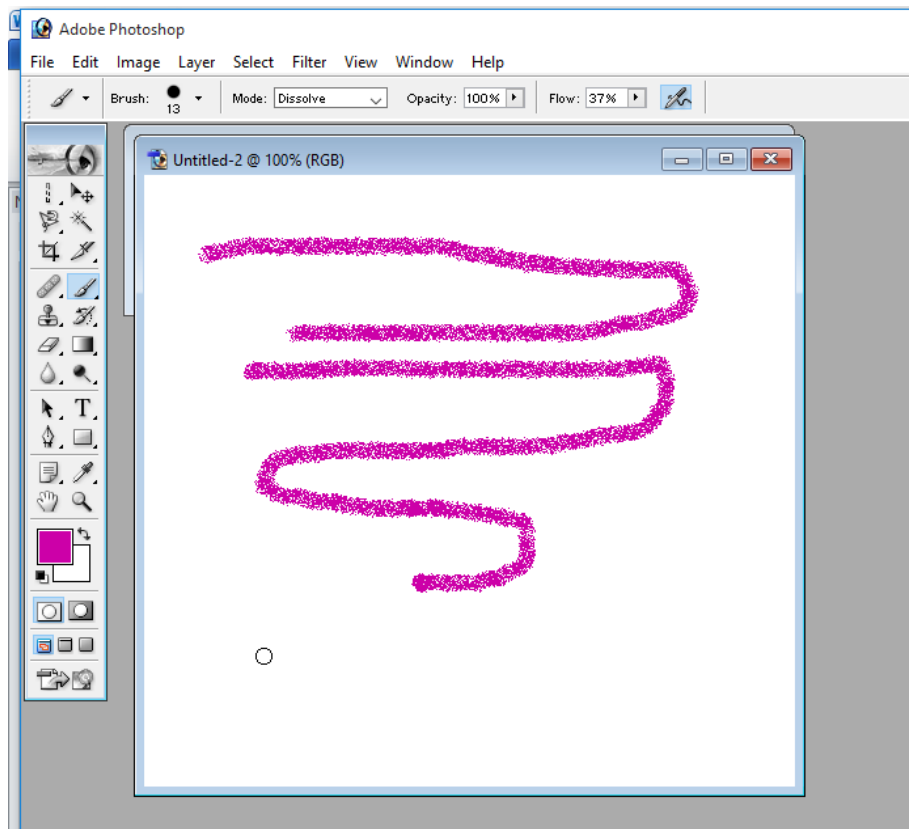**Step 9 -** Press the Alt key as well as click a location of color to switch over the foreground color to that color.
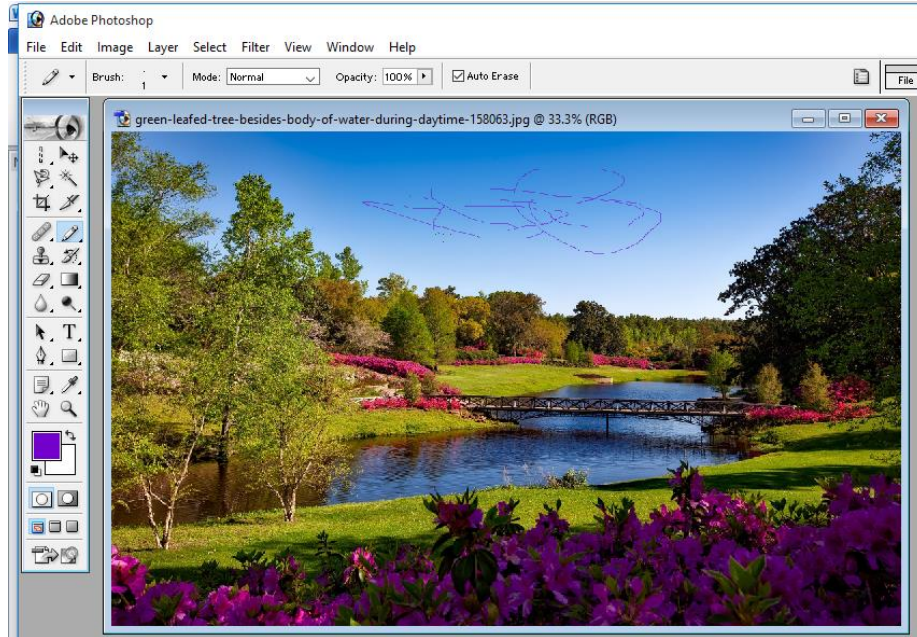
e.g. Painting with Brush Tool

e.g. Painting with Brush Tool with Airbrush and some other settings in Option Bar
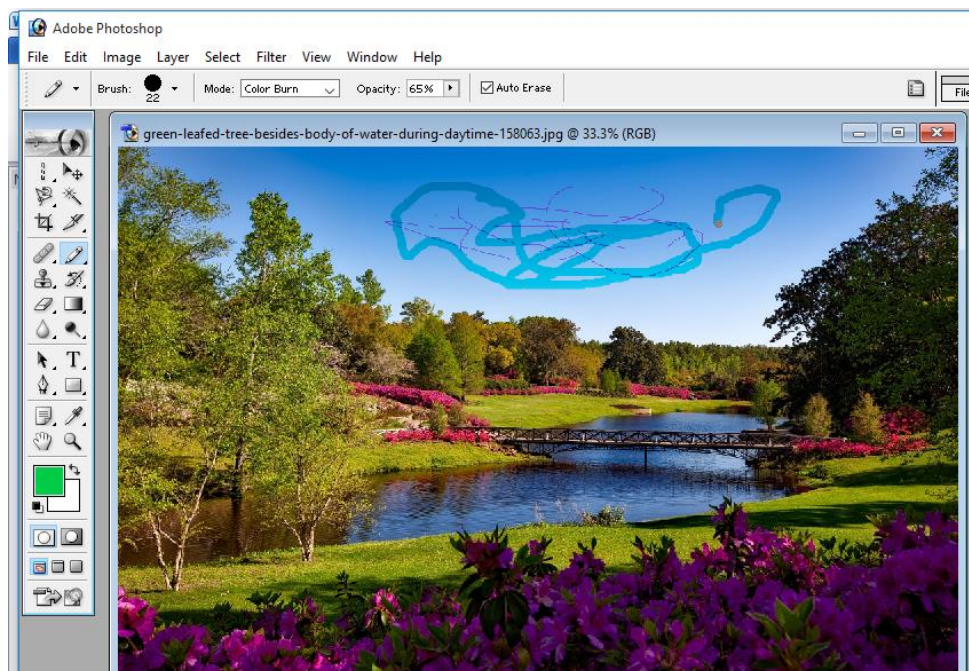

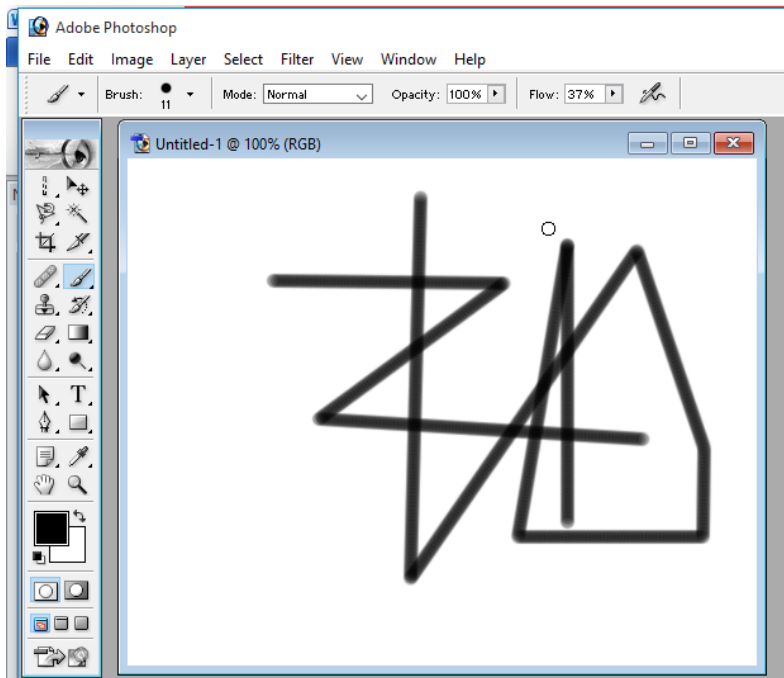## e.g. Painting with brush Tool with Dissolve Mode in Option Bar

e.g. Painting with Pencil Tool with Auto Erase settings in Option Bar

e.g. Painting with Pencil Tool with Auto Erase & other settings in Option Bar

e.g. Drawing Straight line with Brush Tool using the Shift Key

Assignment

1. What are various options available with Brush / Pencil Tools?
2. What is the advantage of AirBrush option in Brush Tool?
3. How the Straight Lines are drawn using Pencil / Brush Tools?