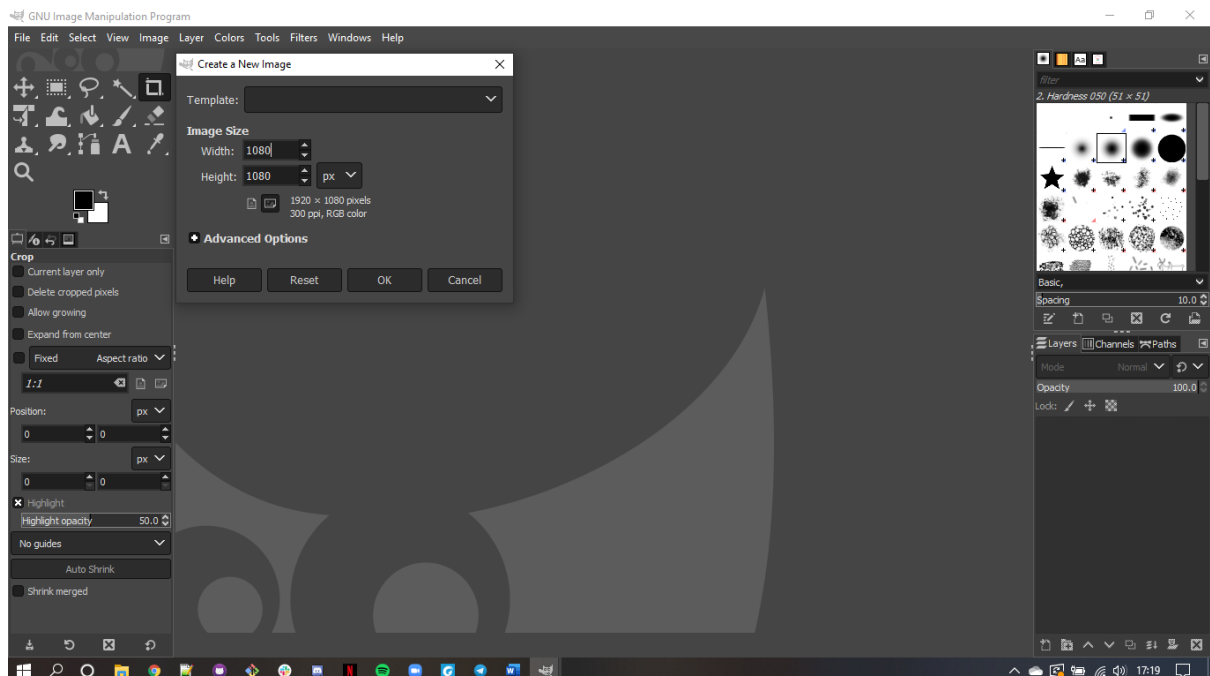# EXPERIMENT 3

Title: Designing Google Logo using GIMP

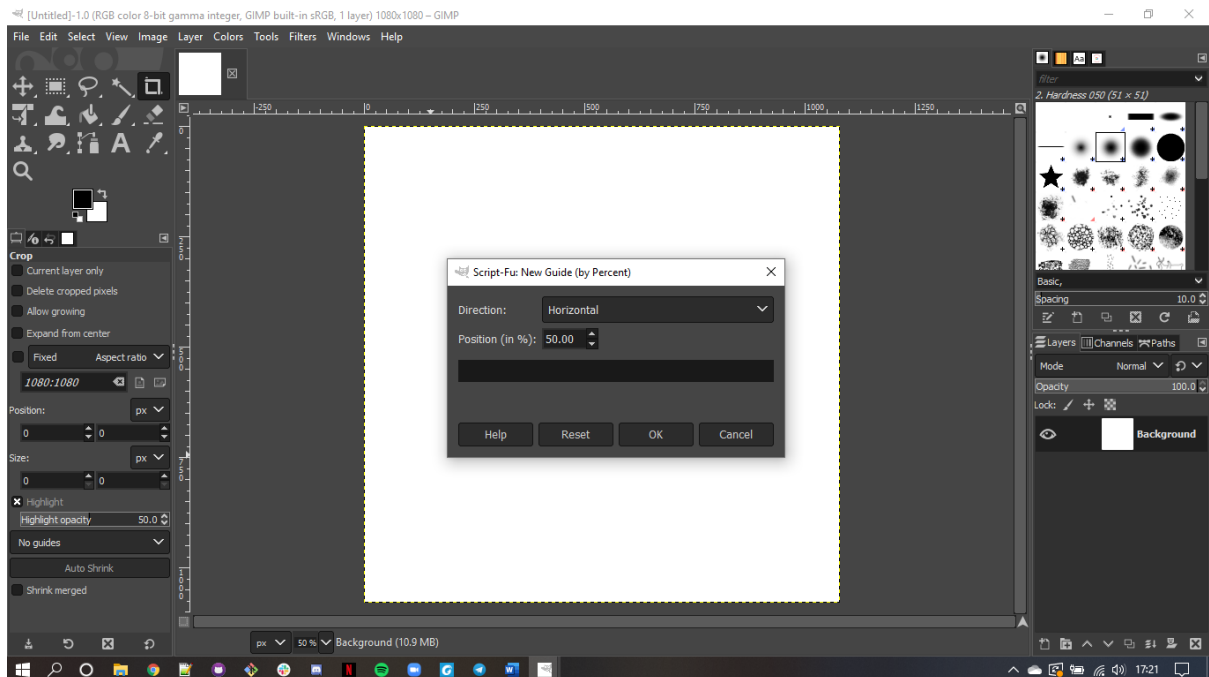Objective: To design a simple logo of Google with tagline using GIMP.

Theory:

GIMP stands for GNU Image Manipulation Program. It is a cross-platform image editor available for GNU/Linux, OS X, Windows and more operating systems. It is free software, and its source code can be changed and distributed. Whether one is a graphic designer, photographer, illustrator, or scientist, GIMP provides with sophisticated tools to get the job done. We can further enhance our productivity with this platform. GIMP is a high-quality framework for scripted image manipulation, with multi-language support such as C, C++, Perl, Python, Scheme and more! It can be downloaded directly from www.gimp.org

Procedure:

Step 1: Open GIMP. Go to File > New. A dialog box named 'Create a New Image' opens. Choose 1080x1080 image size with white as background.

Step 2: Go to Image > Guides > Guides by %. Choose Horizontal guide and position it at 50%. In the similar way, set 50% vertical guide.

Step 3: Now, choose Ellipse tool from Select toolbar, and start drawing a circle in one of the quadrants of your choice. Press Ctrl+Shift to position it at the centre.

Step 4: Go to Select > None.

Step 5: Go to Path >Make the selection visible. Now, add it to the text.

Step 6: Right click on the text layer, choose text along path > go to path and add new layer with it.

Step 7: Go to path, text-1 > Transparent, fill the path >solid colour > delete text1 path.
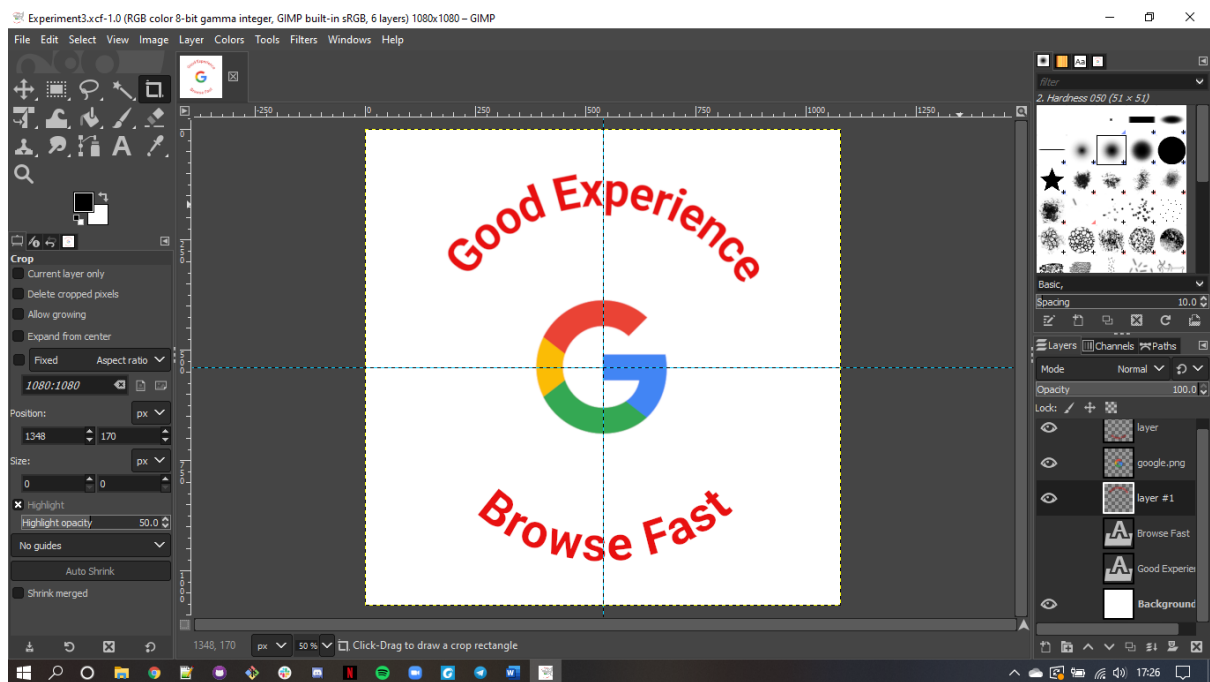
Step 8: Now text-2, click to toolbar > Flip tool > Transform row > Direction Flipping.

Step 9: Now go to the text layer > right click on text-2 > Click on text along path > Adjust the position of 2nd text by rotate tool.

Step 10: Add new layer from the 2nd text, select that layer >Go to the path > Right click on it, select text along path. Fill path with solid colour.

Step 11: Go to file and open the google logo as layer and place it in the centre and make other layers invisible.

Step 12: Save the output. And export it in other location with (.xcf) extension.

Conclusion: Hence, we have created a logo of Google using GIMP.