**University of Petroleum and Energy Studies**

School of Computer Science

Department of Cybernetics

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**Graphics & Animation Tools**

**LAB FILE**

**(Session: 2020-2021)**

**Course:** B. Tech with Specialization in Open Source and Open Standards

**Batch:** 2017-2021

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**Experiment-3**

**Aim:** Design a Google logo using GIMP.

**Steps followed:**

1. Open GIMP
2. Select file 🡪 new file 🡪 choose 1080x1080 size screen with white as background.
3. Select Image 🡪Guides 🡪 Guides by % 🡪Choose 50% horizontal guide and then 🡪 Choose50% vertical guide.
4. Select ellipse tool.
5. Now by dragging the pointer draw a circle in any of the quadrant and bring it to the centre by pressing Ctrl+Shift.
6. Go to select 🡪 None.
7. Go to path 🡪 Make the selection visible 🡪 Add it to the text.
8. Right click on the text layer, choose text along path 🡪 go to path and add new layer with it.
9. Go to path, text1 🡪 Transparent, fill the path 🡪 Solid colour 🡪 delete text1 path.
10. Now text2, click to toolbar 🡪 Flip tool 🡪 Transform row 🡪 Direction Flipping.
11. 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.
12. Add new layer from the 2nd text, select that layer 🡪 Go to the path 🡪Right click on it, select text along path.
13. Fill path with solid colour.
14. Go to file and open the google logo as layer and place it in the centre and make other layers invisible.
15. Save the output.
16. Select File 🡪 Export, to export it in png.

**Image Used:**



**Output:**

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