UPES

School of Computer Science & Engineering

LAB – FILE

Graphics and Animation Tool

CSGG4101

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VIVA - 2

Objective – 1 : Create any Mountain Range with Snowfall over it using GIMP.

Steps:-

1. Open GIMP, create a new layer with white background.

2. Open an image of the mountain as layers in GIMP and create a new transparent layer to draw boundaries.

3. Use the 'Paths tool' over the image and start selecting boundaries and layout of the image.

4. After selection of layout/ boundaries, go to 'Select', choose the 'From Path' option and your path will be selected.

5. After the path is selected click on 'bucket fill tool' from the toolbar and colour the mountain with your desired colour.

6. Repeat step 3,4,5 for creating the grass and sky of the scene.

7. Structure of the mountain scene is complete.

8. Use your creativity to style the snow cap and when you feel it's good, then place it at the top of the mountain range.

9. For adding snowfall effect, add a new layer of black colour over all the layers and set the photo effect from normal to screen.

10. Go to Filters -> Noise -> RGB Noise and then press 'OK', this will add some noise to the image and make it translucent.

11. Again, Go to Filters -> Blur -> Pixelated and then press 'OK', this will make the noise effect pixelated.

12. Then, Go to Filters -> Blur -> Motion Blur and then press 'OK'.

13. After completing the above steps, Go to Colors -> Levels and adjust the white and black input levels till you find a pixelated snow effect over your image.

14. Remove the extra layers.

OUTPUT: