

## VIVA - 2

### Part 1)

**Objective:** Create snow mountain landscape in GIMP

**Steps:**

1. Create a new file with resolution 1920 x 1080.
2. Create a new layer, and use lasso free selection tool to create a small mountain range at the bottom of the image.
3. Colour the mountains.
4. Right Click on the selection -> Edit -> Fill with foreground colour.
5. Similarly, create three more layers and fill them with appropriate colours
6. Create a new layer to add the snow.
7. Select the snow layer:
  - Go to Filters > Noise > HSV Noise
  - Set Dilution to 100 and Value to 100 and click Ok.
  - Now apply a Gaussian blur to the layer. Filters > Blur > Gaussian Blur. Set value to 1.
  - Select Layer Mode to Screen.
  - Duplicate this layer.
8. Finish.

**Link:** [https://drive.google.com/file/d/1pvqpz0Sg6frRIcIToxSQ8Gp-fb4so72\\_/view?usp=sharing](https://drive.google.com/file/d/1pvqpz0Sg6frRIcIToxSQ8Gp-fb4so72_/view?usp=sharing)

**Output:**



## Part 2)

**Objective:** To create a skyscraper

### Steps:

1. Open new file
2. Delete contents of the file
3. Insert a new cube
4. Scale and extrude it to create a platform which will act as the base for the building
5. Create some smaller platforms for shorter portions of the skyscraper.
6. Select the upper faces and extrude it to appropriate length
7. Repeat step 5 to create multiple floors
8. Ignore side fences and shape them as a swimming pool with blue texture.
9. Press Ctrl+R to place loop cuts for creating windows
10. Then press I
11. Repeat Steps 8 and 9 where you want to place windows
12. Now Create material with required colours and assign it to required face.
13. Save the file and render the final model.
14. Finish.

### Link:

<https://drive.google.com/file/d/19OD64GmZ8Rh9wfsO6L9VMHpPJ4f90AB/view?usp=sharing>