Assignment - 5 Report

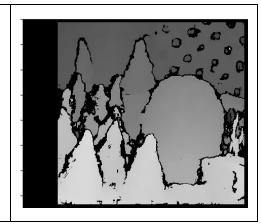
Submitted By: Kshitij Srivastava (MT18099)

Depth Map:

ref: https://docs.opencv.org/3.4.3/dd/d53/tutorial_py_depthmap.html







Approach:

- A block is selected from the right image.
- A sliding window is defined for the left image.
- A block of the same size is then moved along this sliding window to find the most similar block in the left image.
- Disparity is calculated as follows:

Disparity = position of right block - position of left block

 This disparity value is put into an empty image to form a disparity map.