## Report for Stereo Vision task in plain C

Nikunj Arora – 2646352

Dennis Goyal – 2627601

## **Constants:**

maxDisp = 64

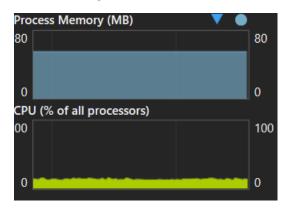
windowWidth = 9

windowHeight = 9

crossCheckingThreshold = 2

occlusionNeighbours = 256

## **Resource Usage:**



**RAM: 54.7 MB** 

CPU: 13%

## **Output:**

```
C:\Users\nikun\Documents\Visual Studio 2019\Projects\OpenCL\Debug\StereoVisionCpp.exe

Reading Left Image...Done (2.981 s)

Reading Right Image...Done (1.95365 s)

Calculating Left Disparity Map...Done (221.898 s)

Calculating Right Disparity Map...Done (235.644 s)

Performing cross checking...Done (0.0299109 s)

Performing Occlusion Filling...Done (0.0375651 s)

The program took 464.157 s
```