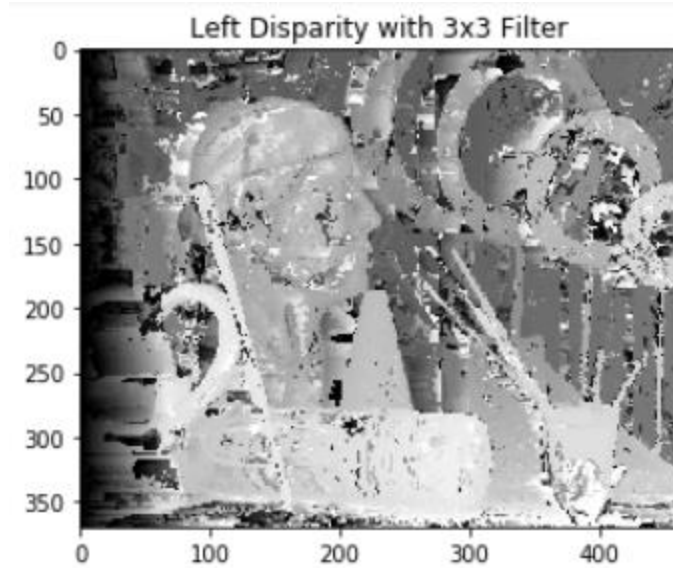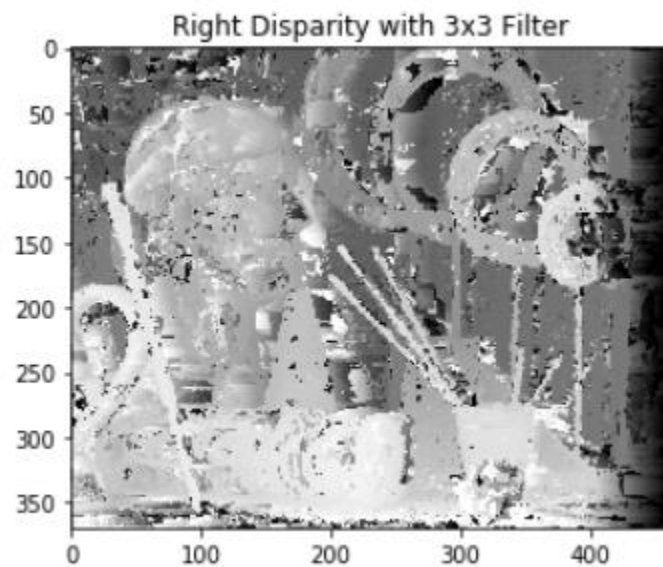## Results with 3x3 Filter

Left Disparity:

Left Disparity MSE:

Left disparity MSE with 3x3 Filter = 43.960778705271146.
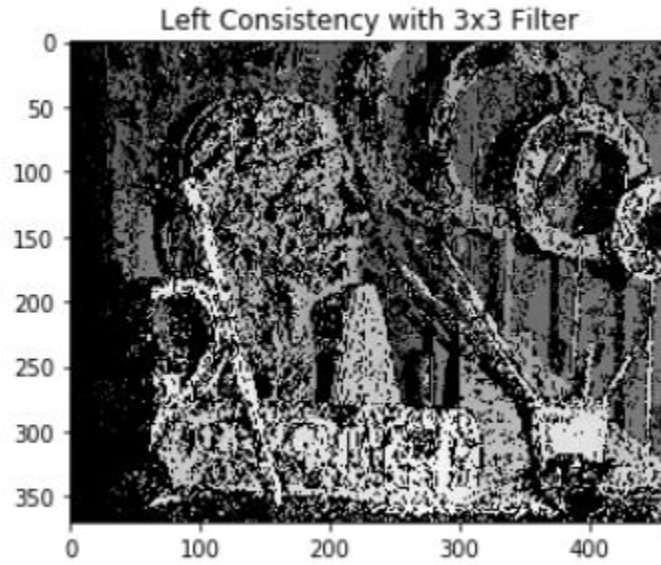
Right Disparity:

Right Disparity MSE:

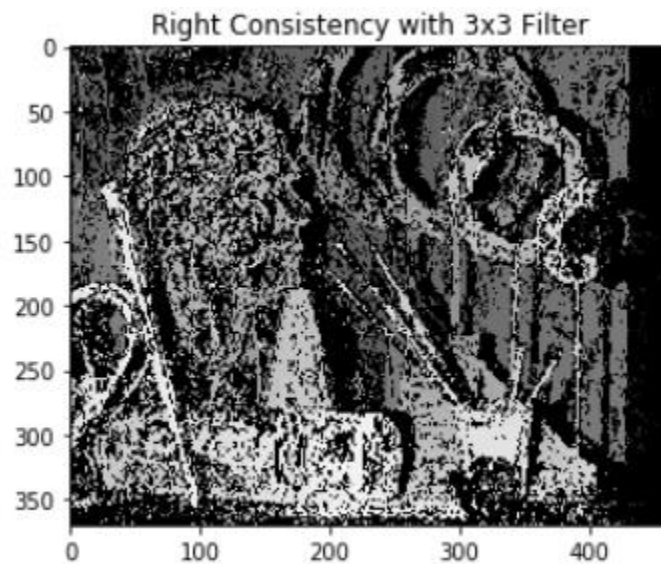Right disparity MSE with 3x3 Filter = 43.32366470141848.

Left Consistency:

Left Consistency with 3x3 Filter

Left Disparity MSE after consistency check:

```
Left disparity MSE after consistency check with 3x3 Filter = 19.8741768549
87976.
```
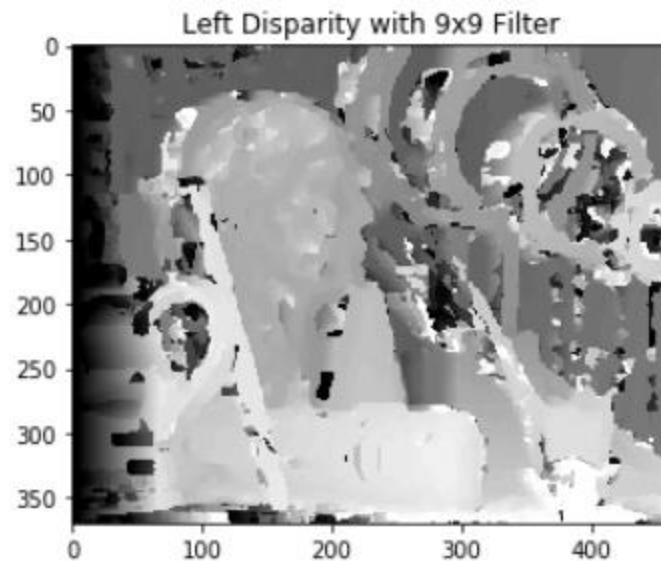
Right Consistency:

Right Consistency with 3x3 Filter

Right Disparity MSE after consistency check:

```
Right disparity MSE after consistency check with 3x3 Filter = 20.015864821
64667.
```
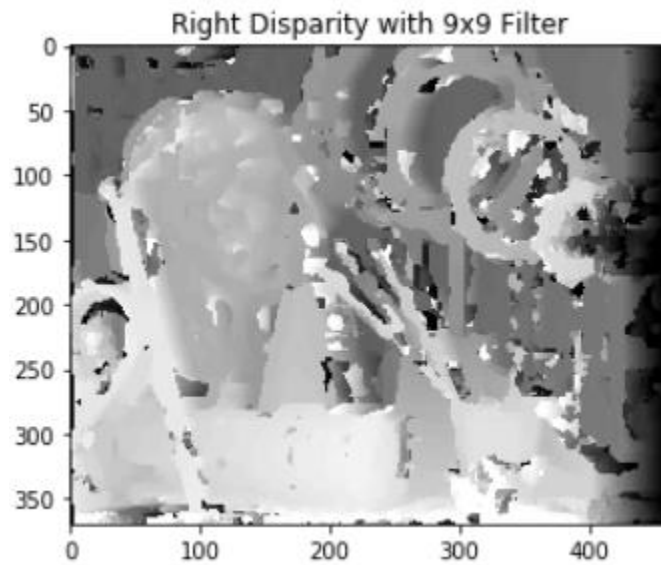
Results with 9x9 Filter

Left Disparity:

Left Disparity MSE:

```
Left disparity MSE with 9x9 with 9x9 Filter = 40.20369505574689.
```
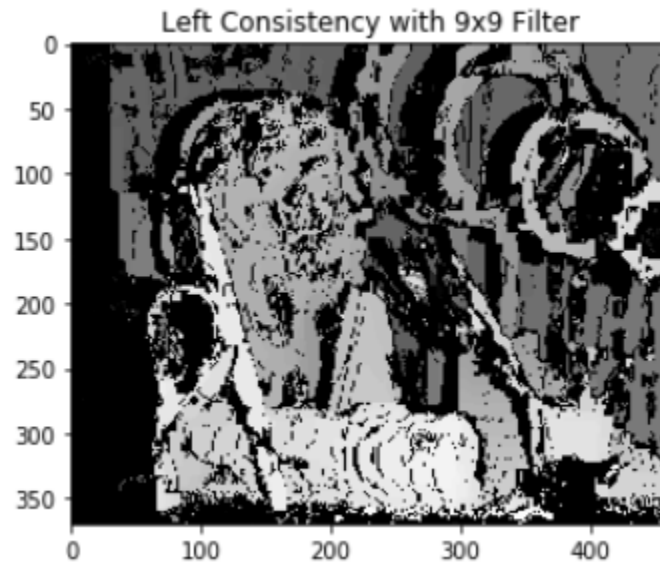
Right Disparity:

Right Disparity MSE:

```
Right disparity MSE with 9x9 with 9x9 Filter = 38.96192866732824.
```
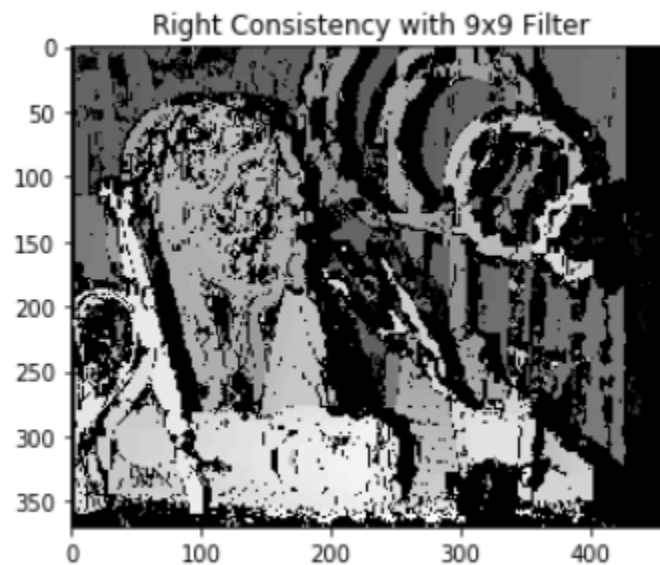
Left Consistency:

Left Consistency with 9x9 Filter

Left Disparity MSE after consistency check:

Left disparity MSE with 9x9 after consistency check with 9x9 Filter = 15.6
13640611771432.

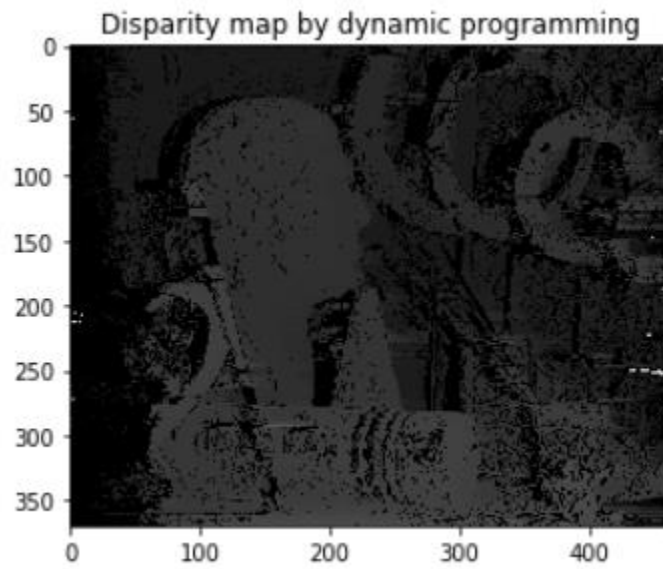Right Consistency:

Right Consistency with 9x9 Filter

Right Disparity MSE after consistency check:

Right disparity MSE with 9x9 after consistency check with 9x9 Filter = 15.
856326072854017.

Disparity with Dynamic Programming:

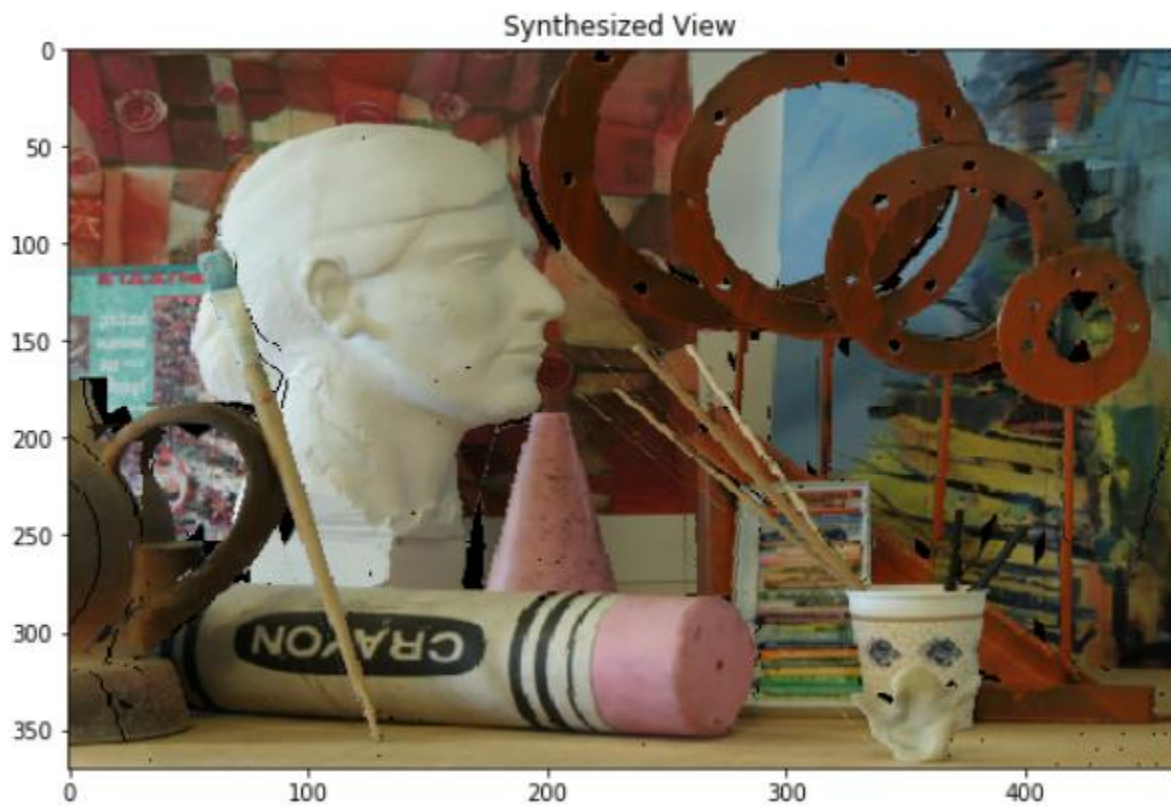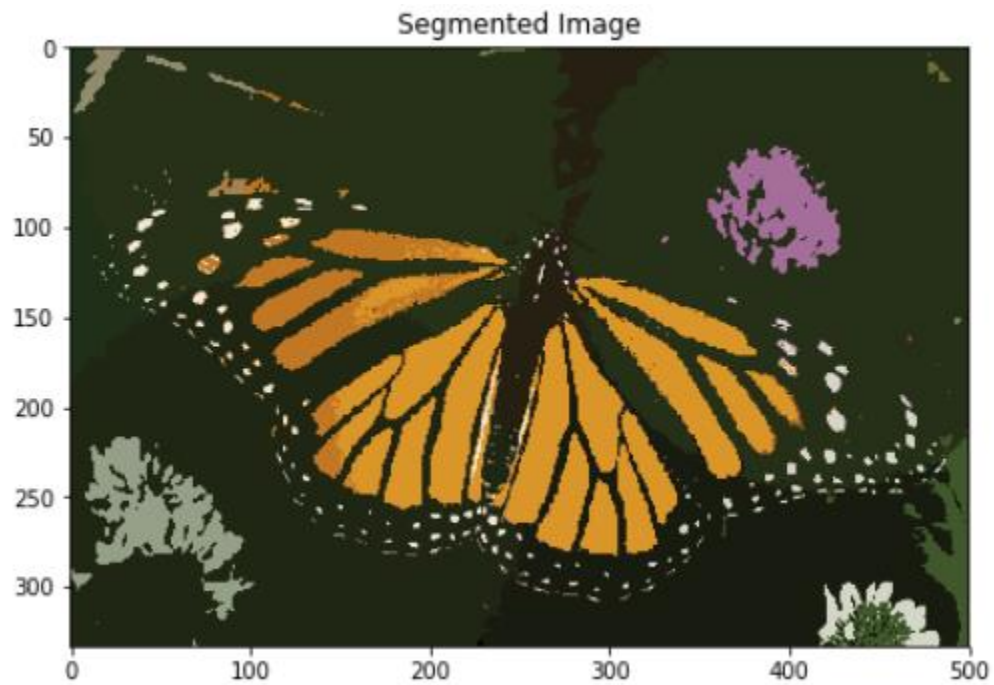Disparity map by dynamic programming

Synthesized View:

Synthesized View

Image Segmentation:

Segmented Image

Time Taken: 0.5 seconds approx. with h = 140, tolerance (iter) = 20