**Report of Task 2**

**Experience:**

Once I had used the given values of Hue in the assignment pdf and produced a mask, I realised that there were some pixels on the mask which were black but not on the hand. So, I tried changing the values of the Hue but small changes would result in big differences, so I stuck with the original values for the green hand video, as they seemed to be giving a satisfactory result. However, for the green cloak video I had to change them considerably to get the correct range. Though, in both masks there were still visible artifacts.

Every frame would take 9 seconds to process which made processing the videos a very time-consuming task. So, I had to be sure that when I chose to process the whole video I was completely sure of getting a satisfactory result.

**Range of HSV:**

green\_cloak: 57 to 70

green\_hand: 30 to 60