Assignment 2 Question 1

Process to generate mask:

1. Observe the image for colour difference in background and foreground.

2. Generate some thresholds to differentiate the colour values in background and foreground. These thresholds are of the following types:

   - Thresholds for 3 colours.
   - Ratio of colour coding in RGB.

3. Use this six values to effectively isolate the foreground.

4. Generate a mask for this categorization.

5. Apply median filter to smoothen the boundaries.

6. Semi-Automatic Part: Forcefully remove some outliers which come up(rare) due to similar colour as compared to foreground.