DIP (Assignment)

1. Segment the moon area in the following image uploaded as 'moon.tif '.

2. Perform the boundary extraction on the following image uploaded as 'linkoln.jpg'.

3. Using morphological processing count the coins in following uploaded image 'coins.jpg' and mark the coins with their count/number.

Important functions: im2bw(), graythresh(), strel(), imdilate(), imerode(), imopen(), imclose(), bwareaopen(), imfill(), regionprops(), bwlabel().