

Lab-Quiz (02)

- Read an image 'coins.png'. Find and extract the largest coin in an image. Also, show your results.

- **Solution:**

```
>> img = imread('coins.png');  
>> [L n] = bwlabel(im2bw(img, 0.4), 8);  
>> obj_area = zeros(1, n);  
>> for i = 1: n  
    obj_area(i) = length(find(L == i));  
>> end  
>> lbl = find(obj_area == max(obj_area));  
>> L(find(L ~= lbl)) = 0;  
>> imshow(L)
```