**Quiz 02**

1. Convert the objects’ color as follows: the square to **red**, the rectangle to **green**, the pentagon to **blue**, the circle to **magenta** and the star to **cyan**.

2. (a) Convert the original image to binary and display the result.

(b) Use erosion and/or dilation to draw the edge of the objects. You can choose any structuring element to apply.

(c) Generate a structuring element as below. Could we count the number of coins using this structuring element?

