

# Assignment 01 - (Group of 2 students)

**Date Due : 27<sup>th</sup> Sep 2023 11:59pm**

- **Task 1: Image Resizing**

- Resize the input image to a fixed resolution of 256x256 pixels

- **Task 2: RGB to Grayscale Conversion**

- Convert the RGB image to grayscale

- **Task 3: RGB to Binary Conversion**

- Convert the RGB image to a binary image

- **Coin Counting and Segmentation**

- Segment the foreground objects (coins) from the RGB image

- Deliverable: You are required to submit a report and code file.

# Assignment 01 - (Group of 3 students)

## Test Object/Image

