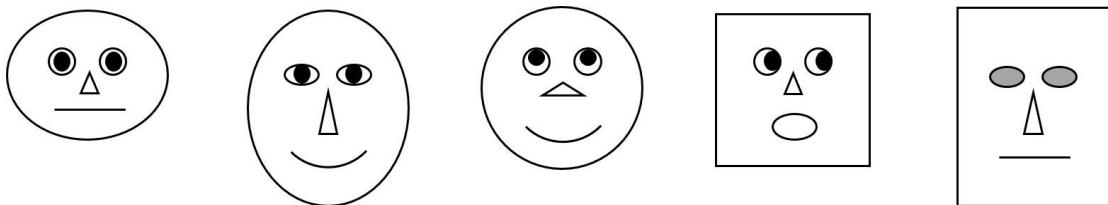


An-Najah National University
Department of Computer Engineering
Digital Image Processing – 10636318
First Semester 2022/2023
OpenCV Assignment 2

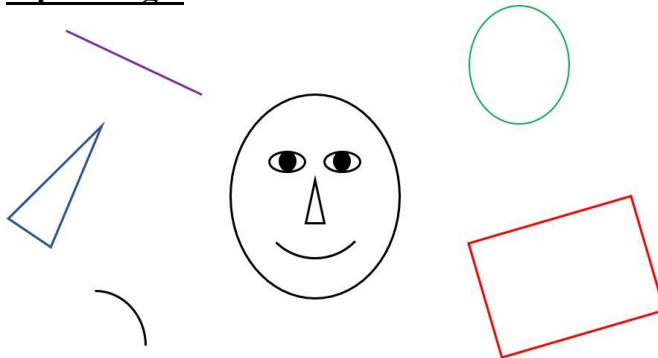
Please implement a program to recognize simple objects (faces and shapes) in an input image. Consider the following regulations:

- The input: A colored image.
- The output: The same input image with object identification
 - Face and its content (Eyes, mouth and nose)
 - Shapes (Circle, triangle, rectangle, line and curve)
- Each student should perform the assignment individually
- You can use only C, C++ or Python with OpenCV to implement the assignment.
- Deadline: **10.12.2022**
- The following are some examples of simple faces:



Note: Don't write the name of the shapes that form the face. Write just the word face and the content as shown in the example below.

Input image:



Output image:

