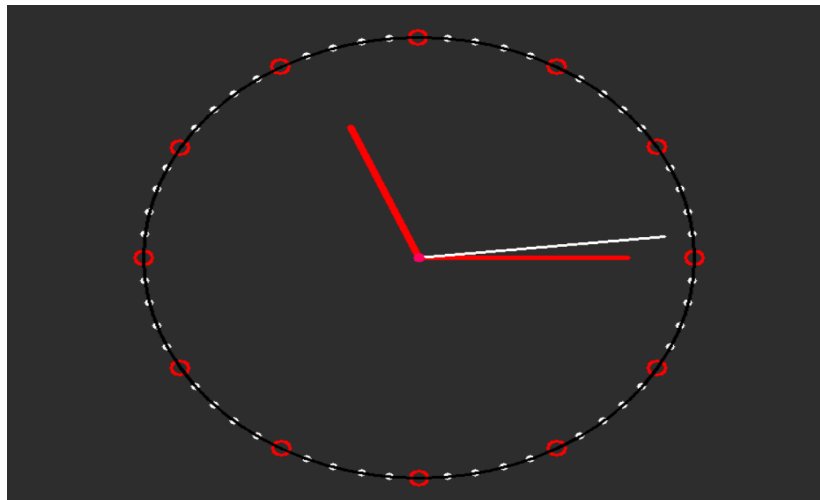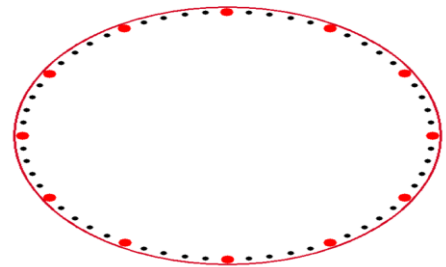# PROJECT

CLOCK

First, call the libraries used in the project Open CV

1. Numoy
2. Math
3. Datetime
4. Matplotlib → pyplot
5. Open cv → cv2

Secondly, I worked a function that works on drawing points of minutes and hours by making a list called (x_hours, y_hours) and they are empty to put the coordinates of the points and after that they are added inside the image

Thirdly, I made a function that draws the clock and its name is HandClock and takes the image as a value and writes the current date and time in a part of the image (top left). (hours , minutes , second) and after that we draw the hands from the function and it is called line and after that the current date and time are written

Fourth, create an image 1000 * 1000 and its background is dark blue (45, 45, 45) and call the function Points to draw the main circle and circles for hours, minutes and seconds

Fifthly, show the output and be like this