

Assignment-1

(Groups: 3CS(S1, S2) - 3IT(S1, S2))
Wednesday: 3rd and 4th slots.

Requirements:

- Task will be delivered and discussed next lab.
- This task will be group of 3 from the same slot “No overlapping is allowed”.
- You should bring with you your laptop and the task in the next lab to be discussed.
- All team members must understand the whole code.
- For any inquire email me: a.lotfy@fci-cu.edu.eg

Task Specification:

You're required to implement the following shape:

- 1-The shape is a circle which is divided into 8 parts.
- 2-You should implement the following using the circle and line methods we took earlier.
- 3-Implement the circle and the line in two separate functions.
- 4-User will have to make a double left click to define the center of the circle and a double right click to determine its radius.
- 5-After the left and right click, you should ask the user to enter the color of the circle in console.
- 6- After the user enter the color the following shape should appear, which combine both line and circle functions.

```
Please enter the color using RGB format:  
Enter Red value 0-255: 255  
Enter Blue value 0-255: 0  
Enter Green value 0-255: 0
```

