

**Computer Graphics, Spring 2021**  
**Group Project 02**  
**Animation**  
**Points: 20**  
**Deadline: May 05 ,2021 (11:59 PM)**

In this assignment you are to demonstrate an animation of a circle.

The characteristics of the circle is given below:

- Once the circle has been defined, it should be filled in with any color and begin to rotate (rotate any angle about z axis)

Circle behavior is determined as follows:

- Clicking the left mouse button will make the circle move to the vertical window wall (left or right)
- When the circle hits one of the vertical wall, it rotates in opposite direction towards other vertical window
- Clicking the right mouse will close the program.

Here's how you get points:

1. Meeting the requirements of the assignment. 80% of the grade
2. Internal program documentation. 10% of the grade
3. Appropriately professional code structure and organization. 10% of the grade

A demo video is also provided