# Department of Computing

# CS361: Computer Graphics

# Class: BSCS-4

# Lab 12: Primitive Drawing

# Date: 3rd December, 2018

# Time: 9:00pm- 12:00pm

# Instructor: Dr. Muhammad Muddassir Malik

# Lab 12: Primitive Drawing

# Introduction

**Task 1:**

Implement Bresenham’s Line Drawing Algorithms for 1<=m<=0 and left to right drawing. **[6]**

**Task 2: [2]**

Implement Midpoint circle generation algorithm. **[3]**

**Bonus Tasks.**

Extend Task 1 for all slopes and right to left drawing. **[1]**

**Deliverable**

Upload your code with snap shots of the output.