**ICS 108 – Object-Oriented Programming**

**Lab # 13 – Interfaces**

**Objectives:**

In this lab, the following topic will be covered:

1. Interfaces

**Task**

Modify the class Point by implementing the Comparable and the Cloneable interfaces. Comparing instances of the Point class depends on the distance to the Point(0,0). Test your class by creating an array of some Points (clone some points) and sort them in an ascending order using Arrays.sort method.