

### **Assignment 3: (Approximately, 3 weeks)**

#### **Part- I: 1 week**

1. Develop a class for circle using Midpoint circle drawing algorithm

#### **Part- II: 1 week**

2. Develop a class for ellipse using Midpoint ellipse drawing algorithm

#### **Part- III: 1 week**

3. Based on your developed functions for circle and ellipse draw the following figures

