

**Mumbai Educational Trust's
Institute of Information Technology
Java Programming**

Assignment #2

Using Java Programming do the following:

Create a abstract class called Shape (in Geometry Package) with following :

a) One Abstract method

double Area();

Inherit Following Classes from Shape

- 1) Circle (with Radius as double data member)**
- 2) Rectangle (with length and breadth as double data member)**
- 3) Square (with side as double data member)**

All above classes must have appropriate constructors, Accessors methods and must override Area() method providing appropriate code.

Create jar file for above package classes

Write a Program to test above Package and its classes.