

## Lab Task - 3

Read at the following class descriptions carefully and develop the classes:

Rectangle	Triangle
double length double width	double height double base
Rectangle( ) Rectangle(double length, double width) void setLength(double length) void setWidth(double width) double getLength( ) double getWidth( ) double getArea( )	Triangle( ) Triangle (double height, double base) void setHeight(double height) void setBase(double base) double getHeight( ) double getBase( ) double getArea( )

  

Circle	Square
double radius	double side
void setRadius(double radius) double getRadius( ) double getArea( )	void setSide(double side) double getSide( ) double getArea( )

Start
It contains the main method. Inside the main method create one object for each of the classes above and demonstrate all the methods.

### Lab Task Submission Guidelines:

1. Keep all the .java files in a folder.
2. Zip the folder.
3. Rename the folder according to your Id. For example: if your id is 12-21219-2, your folder name MUST be 12-21219-2\_LT\_3.
4. Upload the zipped folder.
5. Submission deadline is “**When your next LAB starts**”.