

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 the moment your lab ends.