

Lab2

This lab is to be completed individually

This is a simple lab intended just to make sure that everyone is able to write and execute java programs. You may use any development environment that you wish.

What to do?

Write a simple java program to calculate **area of a circle**.

Create Circle class and radius as instance variable.

Implement Getters, Setters and toString methods in a class.

Create a class to run the program.

Make sure that your code is well documented! For instance, every function and complex portion of code should have comments that describe what it does.

Program input

Your program should accept radius as input from user.

Program output

Your program should output calculated area of a circle.

Example

A sample execution of a simple program to calculate area of a circle may look like this.

```
Enter radius of a circle:
10
Area of a circle is:
314
```

What to turn in?

- For local students and if possible Internet section students, demo your program during lab and submit a final copy of your source code on blackboard before the assigned due date.
- For students in India submit a copy of your source code on blackboard before the assigned due date.