

UNIVERSITY OF GLASGOW – SCHOOL OF COMPUTING SCIENCE
CSC 1009 OBJECT-ORIENTED PROGRAMMING

Programming Laboratory Wk02 Report

Name: **Jingquan Chen**

Student ID: **2101268 (SIT ID)**

Github ID: **Clyine**

Important:

1. **Export/Save as/Print as PDF**, including rename the file into the following format, small letters, without space: **sit-student-id_lab_wkXX.pdf**
2. For problem question, type your answer
3. For programming question, take several screen capture on the outputs as an evidences.

Answers:

1. This is the output when I try to input the radius as 2.5

```
Enter a number for radius:
2.5
The area for the circle of radius 2.5 is 19.6349375
```

2. This is the output when I input the numbers to the program with and without line break, respectively:

```
Enter 3 numbers:
1 2 3
The average of 1.0 2.0 3.0 is 2.0
```

```
Enter 3 numbers:
10.5
11
11.5
The average of 10.5 11.0 11.5 is 11.0
```

3. This is the output I captured at the time of Jan 18, 10:10am when I run the program

```
Current time is 2:10:5 GMT
PS C:\Users\quan_\Desktop\CSC1009>
```

4. This is the output when I input year 1963 and 1877 to the program, year of rabbit and year of ox will be returned respectively

```
Enter a year:
1963
rabbit
```

Enter a year:

1877

ox