

King Saud University
College of Computer & Information Science
CSC111 – Assignment 1
All Sections

Instructions

1. **Due date: Sunday, September 26th, 2021 at 11:59 pm**
2. You can discuss answers with your colleagues, but **cheating is prohibited and there will be extreme consequences.**
3. Submit it to lms.ksu.edu.sa. **Email submissions will not be accepted.**
4. All classes in one java project.
5. The exported project name must be:
Assignment01 ID FirstName LastName.zip. For example:
Assignment01_123456789_Marwan_Almaymoni.zip
6. Use the default package.
7. Write your name and university ID as a comment at the start of all java files.

Question 1

Write a program with the class name **Welcome** that outputs the following:

```
*****  
* Welcome *  
*****
```

Notes that there is a space before and after the word “Welcome”.

Question 2

Write a program that reads three integer numbers into 3 variables and then prints the following:

1. Sum of these numbers.
2. Multiplication of these numbers.
3. Average of these numbers (double value).
4. The first number to the power of the second number. Use the Math.pow method from the Java library.

Use class name **Numbers**.

Here are some sample runs:

```
Enter three numbers: 1 5 7 ↵
Sum = 13
Mult = 35
Avr = 4.333333333333333
Pow = 1.0
```

```
Enter three numbers: 9 6 3 ↵
sum = 18
mult = 162
avr = 6.0
pow = 531441.0
```