

Graphic Era Deemed to be university  
Dept of CSE  
Java Programming (TCS408)  
Assignment – I

**Last Date of submission: 22 March 2023**

1: Write a Java program by using Scanner Class to prompt a user to input his/her name and then the output will be shown as an example below:

Hello <Your Name>! (CO1)

2: Write a Java program to find the number of days in a month. (CO1)

**Test Data**

Input a month number: 2

Input a year: 2016

**Expected Output :**

February 2016 has 29 days

3: Write a program in Java to display the cube of the number upto given an integer. (CO1)

**Test Data**

Input number of terms : 4

**Expected Output :**

Number is : 1 and cube of 1 is : 1

Number is : 2 and cube of 2 is : 8

Number is : 3 and cube of 3 is : 27

Number is : 4 and cube of 4 is : 64

4: Write a program in Java to make such a pattern like a pyramid with a number which will repeat the number in the same row. (CO1)

1

2 2

3 3 3

4 4 4 4

5: Write a Java program to get current full date and time. (CO1)

6: Write a Java program to get a day of the week of a specific date. (CO1)

7: Write a Java program to calculate your age. (CO1)