

JAVA PROGRAMMING ZERO TO HERO

DAY 1 ASSIGNMENT (09.08.2021)

Q1. MENTION DIFFERENCE BETWEEN COMPILER AND INTERPRETER.

ANS: -> **Compiler** is used to compile the written program in java with the help of JVM platform.

-> **Interpreter** is used to execute the byte code ie., compiled code, Since JAVA is a combination of interpreter and compiler language.

Q2. Define a class Student with following members:

int roll, String name, float marks.

input() to take input of the details

display() to all details of a student.

Write a program to which will store details of a student and print the details using the above class.

ANS:

```
import java.util.Scanner;
Class Student()
{
    Public static void main(String[] args)
    {
        Scanner scanner = new Scanner(System.in);
        int roll = scanner.nextInt();
        System.out.println("Student roll number:" +roll);
    }
}
```

```
Scanner scanner = new Scanner(System.in);
String name = scanner.nextString();
System.out.println("Student Name:" +name);
Scanner scanner = new Scanner(System.in);
float marks = scanner.nextFloat();
System.out.println("Student Mark:" +marks);
    }
}
```

OUTPUT:

03

Student roll number: 03

Queen

Student Name: Queen

92.3

Student mark: 92.3