**Assignment Day 1**

1. **Difference between compiler and Interpreter**

Compiler transforms code written in a high-level programming language into the machine code, at once, before program runs, whereas an Interpreter covert each high-level program statement, one by one, into the machine code, during program run. Compiled code runs faster while interpreted code runs slower.

1. **Define a class student**

class Student{

int roll;

String name;

}

class Student2{

public static void main(String args[]){

Student s1=new Student();

s1.roll=9;

s1.name="Ramani";

System.out.println(s1.roll+" "+s1.name);

}

}

**OUTPUT:**

