

## **Assignment 01**

Q1. Mention difference between interpreter and compiler.

Answer: -

Interpreter translates just one statement of the program at a time into machine code.

Compiler scans the entire program and translates the whole of it into machine code at once.

Q.2 Define a Class Student with following members:

Int roll,String name,float marks. Input() to take of the details display() to all details of a student.

Answer: -

```
public static void main(String[] args) {  
    Scanner sc = new Scanner(System.in);  
    System.out.println("enter roll no.");  
    int first = sc.nextInt();  
    System.out.println("enter marks.");  
    int marks = sc.nextInt();  
    System.out.println("enter name");  
    String name = sc.next();  
    System.out.println("the inputs are as following");  
    System.out.println(" rollno" + first );  
    System.out.println(" marks "+ marks );  
    System.out.println(" Name "+ name );  
}
```