

Assignment-1.

Q-1. Difference between Compiler and Interpreter.

A-1

Compiler

Interpreter

(1) Compiler is a language processor which converts high-level language (HLL) to low-level language (LLL) and vice-versa. (2) Interpreter is a language processor which converts high-level language to low-level language and vice-versa.

(2) It converts the language. (2) It converts also the language.

(3) It is a high-level language. (3) It is also a high-level language.

(4) It can be used to find errors in source. (4) It can also be used to find errors in source program.

Q.2

Define a class Student with following members.

```
class Student {  
    String name;  
    int roll_no;  
    float marks;  
}
```

```
class test {
```

```
    public static void main (String[] args) {  
        Student st = new Student();
```

```
    }
```

```
}
```