

## DAY - 1

1) Interpreter	Compiler
<ul style="list-style-type: none"><li>* It translates the code instruction by instruction.</li><li>* Its execution is slower.</li><li>* Its compile time is less.</li></ul>	<ul style="list-style-type: none"><li>* It translates the entire program at once.</li><li>* Its execution is faster.</li><li>* It takes more time to compile the code.</li></ul>

2) Java program to print score details of a student using class.

```
class PrintStudentDetailsUsingClasses
```

```
{
```

```
    public static void main (String s[])
```

```
{
```

```
    Student students [] = new Student [5];
```

```
    Students [0] = new Student ();
```

students[0].name = "Kevin";

students[0].marks = 95;

students[0].rollno = 001;

students[1].name = "Nalini";

students[1].marks = 98;

students[1].rollno = 002;

students[2].name = "Priya";

students[2].marks = 94;

students[2].rollno = 003;

students[3].name = "Karthik";

students[3].marks = 92;

students[3].rollno = 004;

students[4].name = "Loga";

students[4].marks = 91;

students[4].rollno = 005;

```
for (int i = 0 ; i < students.length ; i++)
```

```
{
```

```
    system.out.println ( students [i].name +
```

```
        " of rollno " + students [i].mark rollno +
```

```
        "got " + students [i].marks + "marks." );
```

```
}
```

```
}
```

```
}
```

```
class student
```

```
{
```

```
    String name ;
```

```
    int roll ;
```

```
    float marks ;
```

```
}
```

output:

Kevin of rollno 001 got 95

Nalini of rollno 002 got 98

Priya of roll no 003 got 94

Karthik of rollno 004 got 92

Zoga of rollno 005 got 91