

# ① Difference between Compiler and Interpreter.

## Compiler

A compiler takes the entire program as an input.

The compiler generates an intermediate machine code.

The compiler is not suited for the production environment.

The compiler is used by programming languages such as C, C++, C#, Java, etc.

## Interpreter

The interpreter takes a small line of code at a time.

The interpreter never produces any intermediate machine code.

The interpreter is best suited for a software development environment.

An interpreter is used by programming languages such as Python, PHP, Perl, JavaScript.

# ② Define a class Student with following members

String name - To store the name of student

float class subject

int grade, section number

private int rollNo

private float marks

private void readData()

```

System.out.print("Enter stud name:");
public void compute() {
}
public static void main(String args[]) {
    Student obj = new Student();
    obj.accept();
    obj.compute();
    obj.display();
}
}

```

③ Program to find sum of two numbers through command line argument.

```

// public class command line Arguments {
    public static void main(String[]
args) {
    int a = Integer.parseInt(args[0]);
    int b = Integer.parseInt(args[1]);
    int sum = a + b;
    System.out.println("Sum is " + sum);
}
}

```