

```
public class AddTwoNumbers {  
    public static void main(String[] args) {  
        int num1 = 5, num2 = 15, sum;  
        sum = num1 + num2;  
        System.out.println("Sum of these numbers:  
        "+sum); } }
```

```
public class Demo
{
    public static void main(String[] args)
    {
        int number=109;
        if(number > 0)
        {
            System.out.println(number+" is a positive number");
        }
        else if(number < 0)
        {
            System.out.println(number+" is a negative number");
        }
        else
        {
            System.out.println(number+" is neither positive nor negative");
        }
    }
}
```

```
public class PrimeExample{
    public static void main(String args[]){
        int i,m=0,flag=0;
        int n=3;//it is the number to be checked
        m=n/2;
        if(n==0||n==1){
            System.out.println(n+" is not prime number");
        }else{
            for(i=2;i<=m;i++){
                if(n%i==0){
                    System.out.println(n+" is not prime number");
                    flag=1;
                    break;
                }
            }
            if(flag==0) { System.out.println(n+" is prime number"); }
        }//end of else
    }
}
```

- **class** Simple{
- **public static void** main(String args[]){
- System.out.println("Hello Java");
- }
- }

```
//Java Program to illustrate how to define a class and fields
//Defining a Student class.
class Student{
    //defining fields
    int id;//field or data member or instance variable
    String name;
    //creating main method inside the Student class
    public static void main(String args[]){
        //Creating an object or instance
        Student s1=new Student();//creating an object of Student
        //Printing values of the object
        System.out.println(s1.id);//accessing member through reference variable
        System.out.println(s1.name);
    }
}
```

```
//Java Program to demonstrate having the main method in
//another class
//Creating Student class.
class Student{
    int id;
    String name;
}
//Creating another class TestStudent1 which contains the main method
class TestStudent1{
    public static void main(String args[]){
        Student s1=new Student();
        System.out.println(s1.id);
        System.out.println(s1.name);
    }
}
```

- ```
import java.net.InetAddress;
class GetMyIPAddress
{
 public static void main(String args[]) throws Exception {
 InetAddress myIP=InetAddress.getLocalHost();
 System.out.println("My IP Address is:");
 System.out.println(myIP.getHostAddress());
 } }
```

