

## Ques 1. Write a java program Add two Numbers ?

```
import java.util.Scanner;

public class Addition {
    public static void main(String[] args) {
        Scanner s = new Scanner(System.in);
        System.out.println("Enter num1 value : ");
        int num1 = s.nextInt();
        System.out.println("Enter num2 value : ");
        int num2 = s.nextInt();
        System.out.println("Addition of number is
"+(num1+num2));
    }
}
```

## Ques 2. Write a java program Check Whether a Number is Even or Odd ?

```
import java.util.Scanner;

public class Main {
    public static void main(String[] args) {
        Scanner s = new Scanner(System.in);
        System.out.println("Enter the number : ");
        int number = s.nextInt();
        //checking whether the number is even or odd
        if (number % 2 == 0)
            System.out.println(number + " is Even");
        else
            System.out.println(number + " is Odd");
    }
}
```

### Ques 3. Write a java program Check if a given number is palindrome or not ?

```
public class Palindrome {
    public static void main(String args[]){
        int r,sum=0,temp;
        int n=454;//It is the number variable to be
checked for palindrome

        temp=n;
        while(n>0){
            r=n%10; //getting remainder
            sum=(sum*10)+r;
            n=n/10;
        }
        if(temp==sum)
            System.out.println("palindrome number ");
        else
            System.out.println("not palindrome");
    }
}
```

### Ques 4. Write a java program to find the sum of n natural numbers ?

```
import java.util.Scanner;
public class Sumofnnaturalnumbers {
    public static void main(String[] args){
        int sum = 0;
        System.out.print("Enter the number value : ");
        Scanner sc = new Scanner(System.in);
        int num = sc.nextInt();

        for (int i = 0; i<num; i++){
            sum = sum +i;
        }
        System.out.println("Sum of numbers : "+sum);
    }
}
```

## Ques 5. Write a java program to Check Prime Number or not ?

```
import java.util.Scanner;

public class PrimenumberorNot {
    public static void main(String[] args){
        int num, i, count=0;
        Scanner s = new Scanner(System.in);
        System.out.println("Enter a Number : ");
        num = s.nextInt();
        for(i=2; i<num; i++)
        {
            if (num%i == 0)
            {
                count++;
                break;
            }
        }
        if (count==0)
            System.out.println("It is a Prime
Number.");
        else System.out.println("It is not a Prime
Number.");
    }
}
```