

## Problem 1 : Sum of number and Its reverse

```

package javaPractic;

public class SumOfNumberAndReverse {    //class created

    public static void main(String[] args) {    //main program created

        int num = 443;
        System.out.println(sumOfNumberAndReverse( num));    //function calling
    }

    public static boolean sumOfNumberAndReverse(int num) {    //function created
        for(int i=0;i<=num;i++){    //loop iterating
            int rev=0;
            int temp=i;
            while(temp!=0){    //condition checking
                int r=temp%10;
                rev=rev*10+r;
                temp=temp/10;
            }
            if((i+rev)==num){    //if true then return true
                return true;
            }
        }
        return false;
    }
}

```

## Problem 2 : Count digit that divide the number

```

package javaPractic;

public class CountDigitThatDivideTheNumber {    //class created
    public static void main(String[] args) {
        int num = 1248;
        System.out.println( countDigits( num));
    }

    public static int countDigits(int num) {    //function created
        int count = 0;
        int n=num;
        while(num!=0){    //condition checking
            int k=num%10;
            if(n%k==0){    //if true then increment
                count++;
            }
            num= num/10;
        }
        return count;
    }
}

```