```
.n

: boolean isPalindrome(String string, int low, i

= high) {
  true;


g.charAt(low) != string.charAt(high)) {
  false;


Palindrome(string, low + 1, high - 1);


: void main(String[] args)

ring = "madam";

indrome(string, 0, string.length() - 1)) {
.out.println("Author:K.Anushka \nSAP ID:5183579"
.out.print("given String is Palindrome");

.out.print("given String is Not Palindrome");
```

Terminal

```
Author:K.Anushka
SAP ID:5183579
given String is Palindrome
Process finished.
```

```
t.println(a+"*"+b+"="+(a*b));



ivision(float a,float b)

t.println(a+"/"+b+"="+(a/b));



 void main (String[] args) {
r cal=new Calculator();
c=new Scanner(System.in);
t.println("Author:K. Anushka \nSAP ID:518


m.out.println("1. ADD\n2. SUBTRACt\n3. MU
p=sc.nextInt();
h(op)

case 0:
   System.out.println("Exit...");
   System.exit(0);
   break;
ase 1:
   System.out.print("Enter operand 1: ");
   float add1=sc.nextFloat();
   System.out.print("Enter operand 2: ");
   float add2=sc.nextFloat();
   System.out.print("Enter operand 3(if y
   float add3=sc.nextFloat();
   if(add3==0)
   {
```

Terminal

```
or:K. Anushka
ID:5183579
DD
UBTRACt
ULTIPLICATION
IVISION
XIT
```

Terminal

```
Author:K. Anushka
SAP ID:5183579
1. ADD
2. SUBTRACt
3. MULTIPLICATION
4. DIVISION
5. EXIT
Enter your choice:
3
Enter operand 1: 12
Enter operand 2: 8
12.0*8.0=96.0

Process finished.
```

```java
port java.util.*;
blic class Main

public static void main (String[] args)
{
  System.out.println("Author :K.Anushka \
  int count=0;
  int rem=0 ;
  Scanner sc=new Scanner(System.in);
  System.out.println("enter a number :");
  int n= sc.nextInt();
  while(n>0)
  {
    rem=n%10;
    if(rem%2!=0)
    {
      count++;
    }
    n=n/10;

  }
  System.out.println("no of odd digits in

}
```

Terminal

```
Author :K.Anushka
 SAP ID:51834579
enter a number :
56
no of odd digits in number are ;

Process finished.
```

```java
import java.util.Arrays;

class Main

    public static void swap(int[] arr, int a, int b
    {
        int temp = arr[a];
        arr[a] = arr[b];
        arr[b] = temp;
    }

    public static void bubbleSort(int[] arr, int m
    {
        for (int a = 0; a < m - 1; a++) {
            if (arr[a] > arr[a + 1]) {
                swap(arr, a, a + 1);
            }
        }
        if (m - 1 > 1) {
            bubbleSort(arr, m - 1);
        }
    }

    public static void main(String[] args)
    {
        int[] arr = { 5, 1, 7, 9, 8, 0, 2 };

        bubbleSort(arr, arr.length);

        System.out.println("Author:K.Anushka\n SAP
        System.out.println(Arrays.toString(arr));
    }

```

Terminal

```
Author:K.Anushka
 SAP ID:51834579
[0, 1, 2, 5, 7, 8, 9]

Process finished.
```