



calculator.java

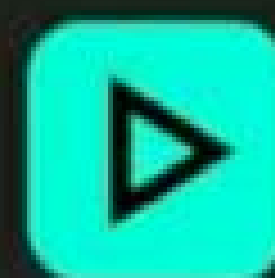


Saved

```
1
2 import java.util.Scanner;
3 import java.util.InputMismatchException;
4 class Calculator
5 {
6
7     public void add(float a, float b, float c)
8     {
9         System.out.println(a+"+"+b+"+"+c+"="+(a
10     }
11     public void add(float a, float b)
12     {
13         System.out.println(a+"+"+b+"="+(a+b));
14     }
15
16
17     public void subtract(float a, float b, float
18     {
19         System.out.println(a+"-"+b+"-"+c+"="+(a
20     }
21     public void subtract(float a, float b)
22     {
23         System.out.println(a+"-"+b+"="+(a-b));
24     }
25
26
27     public void product(float a, float b)
28     {
29         System.out.println(a+"*"+b+"="+(a*b));
30     }
31
32
33     public void division(float a, float b)
34     {
35         System.out.println(a+"/"+b+"="+(a/b));
36     }
37 }
38 public class Main
39 {
40     public static void main (String[] args) {
41         Calculator cal=new Calculator();
42         Scanner sc=new Scanner(System.in);
43         System.out.println("name : Sk.Farheena
44         try
45         {
46             System.out.println("1. ADD\n2. SUBT
47             int op=sc.nextInt();
```



Make public





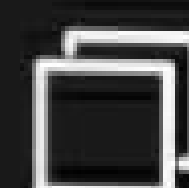
calculator.java



Saved

```
1
2 import java.util.Scanner;
3 import java.util.InputMismatchException;
4 class Calculator
5 {
6
7     public void add(float a, float b, float c)
8     {
9         System.out.println(a+"+"+b+"+"+c+"="+(a
10     }
```

✕ Terminal



name : Sk.Farheena

SAP ID:51834710

1. ADD

2. SUBTRACT

3. MULTIPLICATION

4. DIVISION

5. EXIT

Enter your choice:

1

Enter operand 1: 24

Enter operand 2: 36

Enter operand 3(if you want. else enter 0): 0

24.0+36.0=60.0

Process finished.



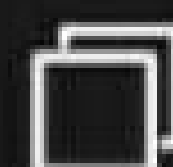
calculator.java



Saved

```
1 public class Main
2 {
3     public static boolean isPalindrome(String str
4     {
5         if (low >= high) {
6             return true;
7         }
8
9         if (string.charAt(low) != string.charAt(h
10            return false;
11        }
12
13        return isPalindrome(string, low + 1, high
14    }
15
16    public static void main(String[] args)
17    {
18        String string = "madam";
19
20        if (isPalindrome(string, 0, string.length
21            System.out.println("name: Sk.farheena
22            System.out.print("given String is Pal
23        } else {
24            System.out.print("given String is Not
25        }
26    }
27 }
```

x Terminal



```
name: Sk.farheena
SAP ID:51834710
given String is Palindrome
Process finished.
```



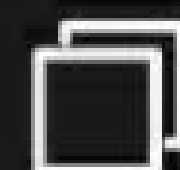
calculator.java



Saved

```
1  import java.util.*;
2  public class Main
3  {
4      public static void main (String[] args)
5      {
6          System.out.println("Author :Sk.Farheena \n S
7          int count=0;
8          int rem=0 ;
9          Scanner sc=new Scanner(System.in);
10         System.out.println("enter a number :");
11         int n= sc.nextInt();
12         while(n>0)
13         {
14             rem=n%10;
15             if(rem%2!=0)
16             {
17                 count++;
18             }
19             n=n/10;
20         }
21         System.out.println("no of odd digits in numb
22
23
24     }
25 }
```

× Terminal



Author :Sk.Farheena

SAP ID:51834710

enter a number :

52728

no of odd digits in number are ; 2

Process finished.



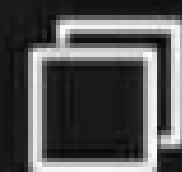
calculator.java



Saved

```
1 import java.util.Arrays;
2
3 class Main
4 {
5     public static void swap(int[] arr, int a, int b)
6     {
7         int temp = arr[a];
8         arr[a] = arr[b];
9         arr[b] = temp;
10    }
11
12    public static void bubbleSort(int[] arr, int m)
13    {
14        for (int a = 0; a < m - 1; a++) {
15            if (arr[a] > arr[a + 1]) {
16                swap(arr, a, a + 1);
17            }
18        }
19        if (m - 1 > 1) {
20            bubbleSort(arr, m - 1);
21        }
22    }
23
24    public static void main(String[] args)
25    {
26        int[] arr = { 5, 1, 7, 9, 8, 0, 2 };
27
28        bubbleSort(arr, arr.length);
29
30        System.out.println("name : Sk.farheena\n");
31        System.out.println(Arrays.toString(arr));
32    }
33 }
```

x Terminal



```
name : Sk.farheena
SAP ID:51834710
[0, 1, 2, 5, 7, 8, 9]
```

```
Process finished.
```