



float.java



Saved

```
1  a.util.Scanner;
2  a.util.InputMismatchException;
3  ulator
4
5
6  void add(float a, float b, float c)
7
8  stem.out.println(a+"+"+b+"+"+c+"="+ (a+b+c));
9
10 void add(float a, float b)
11
12 stem.out.println(a+"+"+b+"="+ (a+b));
13
14
15
16 void subtract(float a, float b, float c)
17
18 stem.out.println(a+"-"+b+"-"+c+"="+ (a-b-c));
19
20 void subtract(float a, float b)
21
22 stem.out.println(a+"-"+b+"="+ (a-b));
23
24
25
26 void product(float a, float b)
27
28 stem.out.println(a+"*"+b+"="+ (a*b));
29
30
31
32 void division(float a, float b)
33
34 stem.out.println(a+"/"+b+"="+ (a/b));
35
36
37 ss Main
38
39 static void main (String[] args) {
40 calculator cal=new Calculator();
41 anner sc=new Scanner(System.in);
42 stem.out.println("Author: K.Tresa Tejaswini \n");
43 y
44
45 System.out.println("1. ADD\n2. SUBTRACT\n3. MULTIPLY\n4. DIVIDE\n5. EXIT\n");
```

```
55 System.out.print("Enter operand 2: ");  
56 float add2=sc.nextFloat();  
57 System.out.print("Enter operand 3(if you want to add 3rd operand): ");  
58 float add3=sc.nextFloat();  
59 if(add3==0)  
60 {  
61     cal.add(add1, add2);  
62 }  
63 else  
64 {  
65     cal.add(add1, add2, add3);  
66 }
```

```
86     System.out.print("Enter operand 1: ");
87     float mul1=sc.nextFloat();
88     System.out.print("Enter operand 2: ");
89     float mul2=sc.nextFloat();
90     cal.product(mul1,mul2);
91     break;
92 case 4:
93     System.out.print("Enter operand 1: ");
94     float div1=sc.nextFloat();
95     System.out.print("Enter operand 2: ");
96     float div2=sc.nextFloat();
97     if(div2==0)
98     {
99         throw new ArithmeticException("Numb
100     }
101     cal.division(div1,div2);
```

```

4 public static boolean isPalindrome(String string, int low, int high)
5 {
6     if (low >= high) {
7         return true;
8     }
9
10    if (string.charAt(low) != string.charAt(high)) {
11        return false;
12    }
13
14    return isPalindrome(string, low + 1, high - 1);
15 }
16 public static void main(String[] args)
17 {
18     String string = "madam";
19
20     if (isPalindrome(string, 0, string.length() - 1)) {
21         System.out.println("Author: K. Tresa T.");
22     }
23 }

```



```
Author:K.Tresa Tejaswini  
SAP ID:51834572  
given String is Palindrome  
Process finished.  
|
```

Server Issue. Please try again later.

count.java 

Saved

```
1 import java.util.*;
2 public class Main
3 {
4     public static void main (String[] args)
5     {
6         System.out.println("Author :K.Tresa Tejaswin");
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 }
```

 Make public 

Author :K.Tresa Tejaswini

SAP ID:51834572

enter a number :

45

no of odd digits in number are ; 1

Process finished.





string.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("Author: K. Tresa, Today's
```


Author:K.Tresa Tejaswini

SAP ID:51834572

[0, 1, 2, 5, 7, 8, 9]

Process finished.

Author: K.Tresa Tejaswini

SAP ID:51834572

1. ADD

2. SUBTRACT

3. MULTIPLICATION

4. DIVISION

5. EXIT

Enter your choice:

Subtract

You have entered input of wrong datatype!

Process finished.

|