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1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  package varargs_test;
7  import java.util.Scanner;
8  import java.lang.String;
9  /**
10 *
11 * @author Chayan
12 */
13 public class Varargs_test {
14     static void func(double ... d)
15     {
16         System.out.println("Inside varargs double function ");
17         int c=0;
18         for(double i:d)
19         {
20             System.out.println(c++ + "th parameter of double is " + i);
21         }
22     }
23     static void func(int ... val)
24     {
25         System.out.println("Inside varargs int function");
26         int c=0;
27         for(int i:val)
28         {
29             System.out.println(c++ + "th parameter is " + i);
30         }
31     }
32     static void func(int k)
33     {
34         System.out.println("Value in normal func is "+k);
35     }
36     static void func()
37     {
38         System.out.println("Inside varargs void function ");
39     }
40     static void func(char ... d)
41     {
42         System.out.println("Inside varargs char function ");
43         int c=0;
44         for(char i:d)
45         {
46             System.out.println(c++ + "th parameter of double is " + i);
47         }
48     }
49     /**
50     * @param args the command line arguments
51     */
52     public static void main(String[] args) {
53         // TODO code application logic here
54         Scanner scr=new Scanner(System.in);
55         String Str=new String("");
56         String Str2=new String("");
57         String Str3=new String("");
58         String tmp=new String("");
59         Str=scr.next();
60         int k=scr.nextInt();
61         tmp=scr.nextLine();

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62     Str2=scr.nextLine();
63     Str3=scr.nextLine();
64     System.out.println("Str="+Str + "\n" + "Str2=" + Str2 + "\nk="+ k + "\nStr3=" +
Str3);
65     func(k);
66     func();
67     func(34,21,43);
68     func(54.34,65.34);
69     scr.close();
70 }
71
72 }
73
```