

```

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  /**
9   *
10  * @author Chayan
11  */
12  public class Varargs_test {
13      static void func(double ... d)
14      {
15          System.out.println("Inside varargs double function ");
16          int c=0;
17          for(double i:d)
18          {
19              System.out.println(c++ + "th parameter of double is " + i);
20          }
21      }
22      static void func(int ... val)
23      {
24          System.out.println("Inside varargs int function");
25          int c=0;
26          for(int i:val)
27          {
28              System.out.println(c++ + "th parameter is " + i);
29          }
30      }
31      static void func(int k)
32      {
33          System.out.println("Value in normal func is "+k);
34      }
35      static void func()
36      {
37          System.out.println("Inside varargs void function ");
38      }
39      static void func(char ... d)
40      {
41          System.out.println("Inside varargs char function ");
42          int c=0;
43          for(char i:d)
44          {
45              System.out.println(c++ + "th parameter of double is " + i);
46          }
47      }
48  /**
49   * @param args the command line arguments
50   */
51  public static void main(String[] args) {
52      // TODO code application logic here
53      Scanner scr=new Scanner(System.in);
54      int k=scr.nextInt();
55      func(k);
56      func();
57      func(34,21,43);
58      func(54.34,65.34);
59  }
60
61 }

```

