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Start Page IPCPARCIALEJ1.java IPCPARCIALEJ2.java IPCPARCIALEJ3.java MENU.java

Source History

```
1 package ipc.parcial.ej1;
2
3
4 import static java.lang.System.exit;
5 import java.util.InputMismatchException;
6 import java.util.Scanner;
7
8 public class IPCPARCIALEJ1 {
9
10     static int op=0;
11     static int num1, num2;
12     static int filas;
13     static int alto;
14
15
16     public static void main(String[] args) {
17         Scanner entrada = new Scanner(System.in);
18
19         try {
20             while (op<3 ) {
21                 System.out.println(" ");
22                 System.out.println("*****");
23                 System.out.println("| 1. problema 1      |");
24                 System.out.println("| 2. problema 2      |");
25                 System.out.println("| 3. problema 3      |");
26                 System.out.println("| 4. SALIR           |");
27                 System.out.println("*****");
28                 System.out.println("INGRESE NUMERO DE LA OPCION");
```

Javadoc IPC-PARCIAL-EJ1 (run) running... 78:58 INS

Windows taskbar: 21:53 29/04/2022

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Source History

```
31      switch (op){
32
33          case 1:
34              System.out.println("_____");
35              System.out.println("PROBLEMA 1");
36              System.out.println(" ");
37              System.out.println("Ingrese primer numero");
38              num1 = entrada.nextInt();
39              System.out.println("Ingrese segundo numero");
40              num2 = entrada.nextInt();
41
42              if (num1>num2) {
43                  System.out.println("el numero mayor es: " + num1);
44              }else {
45                  System.out.println("el numero mayor es: " + num2);
46              }
47              break;
48
49          case 2:
50              System.out.println("_____");
51              System.out.println("PROBLEMA 2");
52              System.out.println(" ");
53
54
55
56              while (filas%2 == 0){
57                  System.out.print("Introduce el numero de asteriscos de la base (impar): ");
58                  filas = entrada.nextInt();
```

Javadoc IPC-PARCIAL-EJ1 (run) running... 85:21 INS Windows (CRLF)

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Source History

```
55
56     while (filas%2 == 0){
57         System.out.print("Introduce el numero de asteriscos de la base (impar): ");
58         filas = entrada.nextInt();
59         System.out.println("");
60     }
61
62     for(int alto = 1; alto<=Math.ceil((float)filas/2); alto++){
63
64         for(int espacio = 1; espacio<=filas-alto; espacio++){
65             System.out.print(" ");
66         }
67
68         for(int asteriscos=1; asteriscos<=(alto * 2 )-1; asteriscos++){
69             System.out.print("*");
70         }
71         System.out.println();
72     }
73
74     break;
75
76     case 3:
77         System.out.println("_____");
78         System.out.println("PERDON, NO PUDE HACER EL PROBLEMA 3");
79     break;
80     case 4:
81         exit(0);
82     break;
```

Javadoc IPC-PARCIAL-EJ1 (run) running... 85:21 INS Windows (CRLF)

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Source History

Output - IPC-PARCIAL-EJ1 (run)

```
run:
*****
| 1. problema 1 |
| 2. problema 2 |
| 3. problema 3 |
| 4. SALIR      |
*****
INGRESE NUMERO DE LA OPCION
_____
1
_____
PROBLEMA 1

Ingrese primer numero
5
Ingrese segundo numero
155
el numero mayor es: 155

*****
| 1. problema 1 |
| 2. problema 2 |
| 3. problema 3 |
| 4. SALIR      |
*****
INGRESE NUMERO DE LA OPCION
_____
```

Javadoc Output IPC-PARCIAL-EJ1 (run) 78:58 INS

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Source History

Output - IPC-PARCIAL-EJ1 (run)

```
| 2. problema 2 |
| 3. problema 3 |
| 4. SALIR      |
*****
INGRESE NUMERO DE LA OPCION
_____
2
_____
PROBLEMA 2

Introduce el numero de asteriscos de la base (impar): 3
Introduce el numero de asteriscos de la base (impar): 3

      *
     ***
    *****
   *****
  *****
 *****

*****
| 1. problema 1 |
| 2. problema 2 |
| 3. problema 3 |
| 4. SALIR      |
*****
INGRESE NUMERO DE LA OPCION
_____
```

Javadoc Output

IPC-PARCIAL-EJ1 (run) running... 78:58 INS

Windows taskbar: 21:52 29/04/2022

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Source History

Output - IPC-PARCIAL-EJ1 (run)

```
run:
*****
| 1. problema 1 |
| 2. problema 2 |
| 3. problema 3 |
| 4. SALIR      |
*****
INGRESE NUMERO DE LA OPCION
|
|
PERDON, NO PUDE HACER EL PROBLEMA 3

*****
| 1. problema 1 |
| 2. problema 2 |
| 3. problema 3 |
| 4. SALIR      |
*****
INGRESE NUMERO DE LA OPCION
|
BUILD SUCCESSFUL (total time: 4 seconds)
```

Javadoc Output 79:28 INS

Windows taskbar: 22:00 29/04/2022