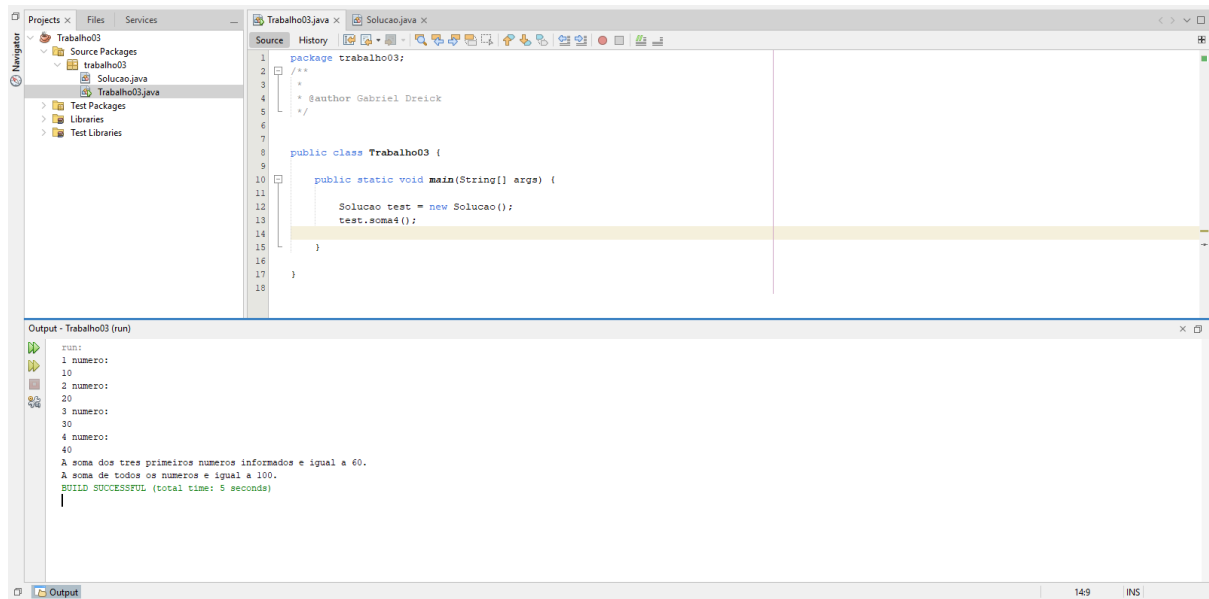


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[JavaPOO-Trabalhos/Trabalho03 at main · GabrielDreick/JavaPOO-Trabalhos](#)

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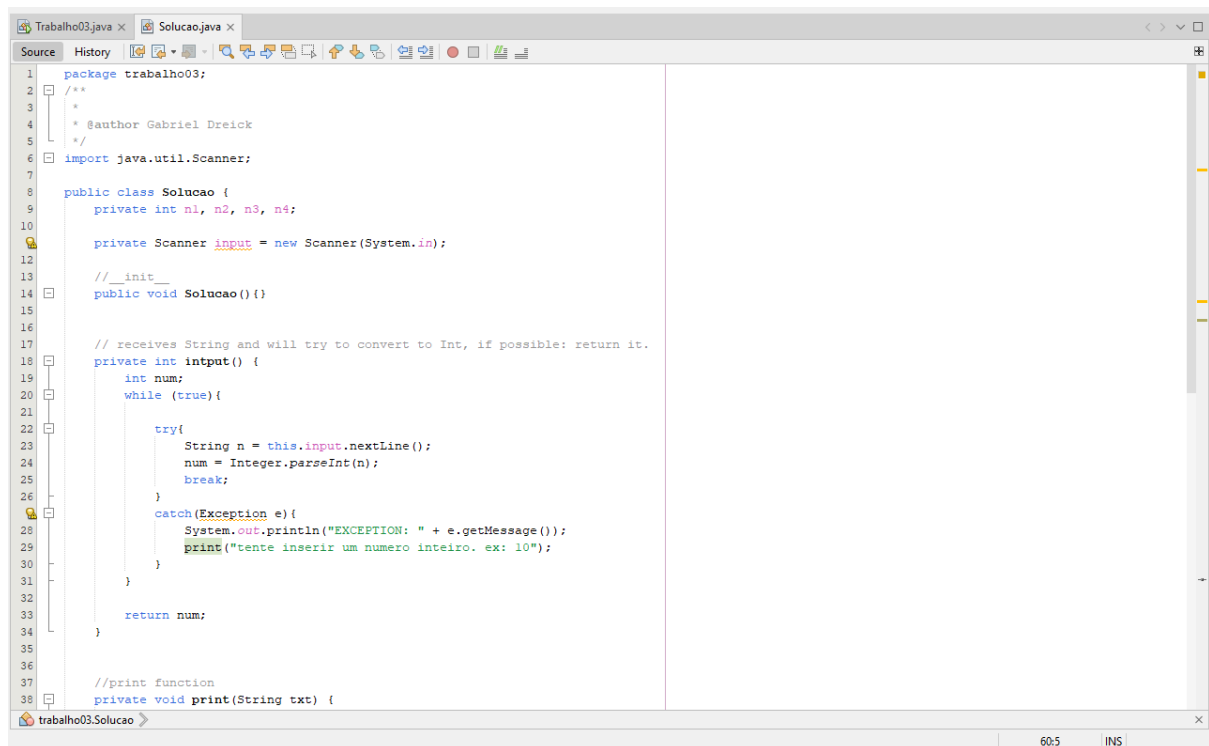


```
1 package trabalho03;
2 /**
3  *
4  * @author Gabriel Dreick
5  */
6
7
8 public class Trabalho03 {
9
10
11     public static void main(String[] args) {
12
13         Solucao test = new Solucao();
14         test.soma4();
15     }
16
17
18 }
```

Output - Trabalho03 (run)

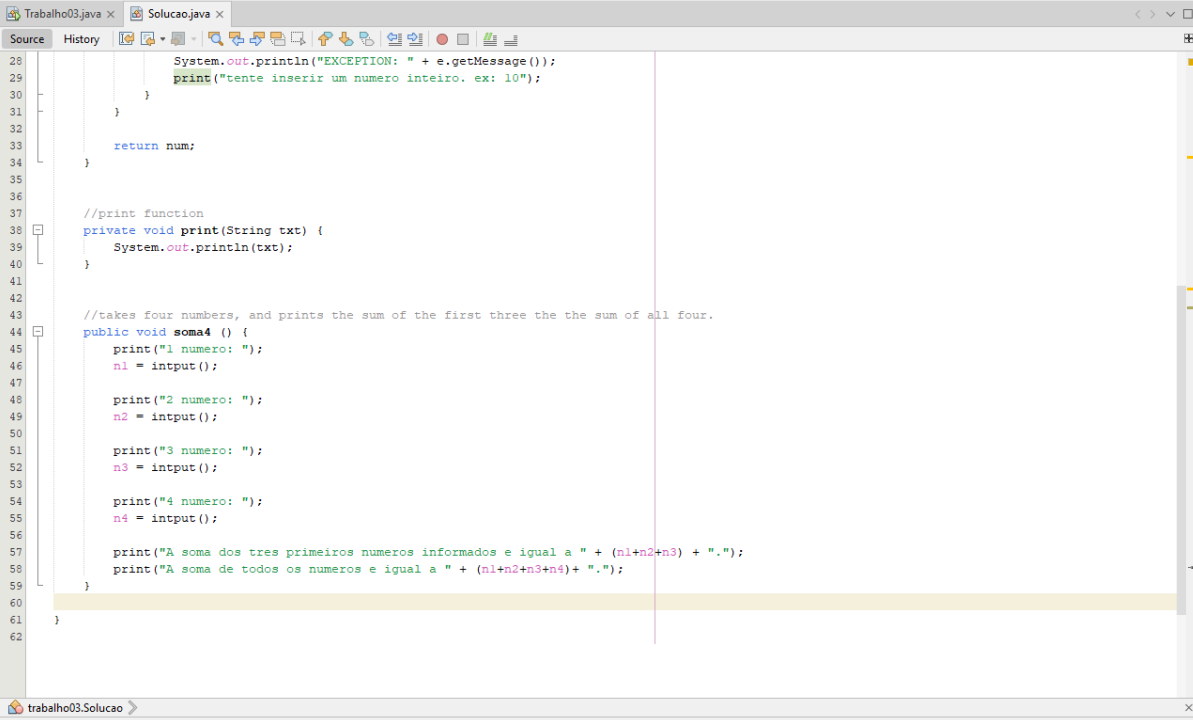
```
run:
1 numero:
10
2 numero:
20
3 numero:
30
4 numero:
40
A soma dos tres primeiros numeros informados e igual a 60.
A soma de todos os numeros e igual a 100.
BUILD SUCCESSFUL (total time: 5 seconds)
```

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```
1 package trabalho03;
2 /**
3  *
4  * @author Gabriel Dreick
5  */
6 import java.util.Scanner;
7
8 public class Solucao {
9     private int n1, n2, n3, n4;
10
11     private Scanner input = new Scanner(System.in);
12
13     // _init_
14     public void Solucao() {}
15
16
17     // receives String and will try to convert to Int, if possible: return it.
18     private int input() {
19         int num;
20         while (true) {
21             try {
22                 String n = this.input.nextLine();
23                 num = Integer.parseInt(n);
24                 break;
25             } catch (Exception e) {
26                 System.out.println("EXCEPTION: " + e.getMessage());
27                 print("tente inserir um numero inteiro. ex: 10");
28             }
29         }
30         return num;
31     }
32
33
34
35
36
37     //print function
38     private void print(String txt) {
```

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```
28         System.out.println("EXCEPTION: " + e.getMessage());
29         print("tente inserir um numero inteiro. ex: 10");
30     }
31 }
32
33     return num;
34 }
35
36
37 //print function
38 private void print(String txt) {
39     System.out.println(txt);
40 }
41
42
43 //takes four numbers, and prints the sum of the first three the the sum of all four.
44 public void soma4 () {
45     print("1 numero: ");
46     n1 = input();
47
48     print("2 numero: ");
49     n2 = input();
50
51     print("3 numero: ");
52     n3 = input();
53
54     print("4 numero: ");
55     n4 = input();
56
57     print("A soma dos tres primeiros numeros informados e igual a " + (n1+n2+n3) + ".");
58     print("A soma de todos os numeros e igual a " + (n1+n2+n3+n4)+ ".");
59 }
60
61 }
62
```

trabalho03.Solucao 60:5 INS