

## TASK PERFORMANCE 3 PRELIM

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### JAVA LANGUAGE

#### SYNTAX:

```
package taskp2;
import java.util.Scanner;
public class TaskP3 {
    public static int findSum(int e){
        if (e == 0) {
            return 0;
        }
        if (e == 1) {
            return 1;
        }
        if (e > 1){
            int num = 6 + 7 + 10 + 4 + e + 0;
            return num;
        }
        else
            return 0;
    }
    public static void main(String[] args) {
        int e;

        Scanner a = new Scanner (System.in);
        System.out.print("Enter a Number: ");
        e = a.nextInt();
        System.out.println("The sum of the first " + e + " integers is " + findSum(e) + ("."));
    }
}
```

#### OUTPUT:

```
run:
Enter a Number: 78
The sum of the first 78 integers is 105.
BUILD SUCCESSFUL (total time: 11 seconds)
```

## PYTHON LANGUAGE

### SYNTAX:

```
1  def findsum(numero):
2      if (numero <=1):
3          return numero
4      else:
5          return numero + findsum(numero-1)
6  numero = int(input('Enter a Number: '))
7
8  if (numero <= 0):
9      print('Enter a natural numver: ')
10 else:
11     print('The sum of the first' ,numero, "Integers is " ,findsum(numero), ".")
12
```

### OUTPUT:

```
Enter a Number: 55
The sum of the first 55 Integers is 1540 .
```