

SCALA PROGRAMMING


LAB WORK 2

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Write a Scala program to check two given integers, and return true if one of them is 30 or if their sum is 30.

Test Case 1

Code

```
HelloWorld.scala 3zm4knr4x 

1 object CheckIntegers {
2   def main(args: Array[String]): Unit = {
3     val num1 = 15
4     val num2 = 20
5     val result = checkIfSumOrEqual(num1, num2)
6     if (result) {
7       println("True")
8     } else {
9       println("False")
10    }
11  }
12  def checkIfSumOrEqual(num1: Int, num2: Int): Boolean = {
13    return num1 == 30 || num2 == 30 || (num1 + num2) == 30
14  }
15 }
16
```


Output

Output:

False

Test Case 2

Code

```
HelloWorld.scala 3zm4knr4x 

1 object CheckIntegers {
2   def main(args: Array[String]): Unit = {
3     val num1 = 30
4     val num2 = 20
5     val result = checkIfSumOrEqual(num1, num2)
6     if (result) {
7       println("True")
8     } else {
9       println("False")
10    }
11  }
12  def checkIfSumOrEqual(num1: Int, num2: Int): Boolean = {
13    return num1 == 30 || num2 == 30 || (num1 + num2) == 30
14  }
15 }
16
```

Output

Output:

True

GitHub Link: <https://github.com/arj1-1n/Scala>