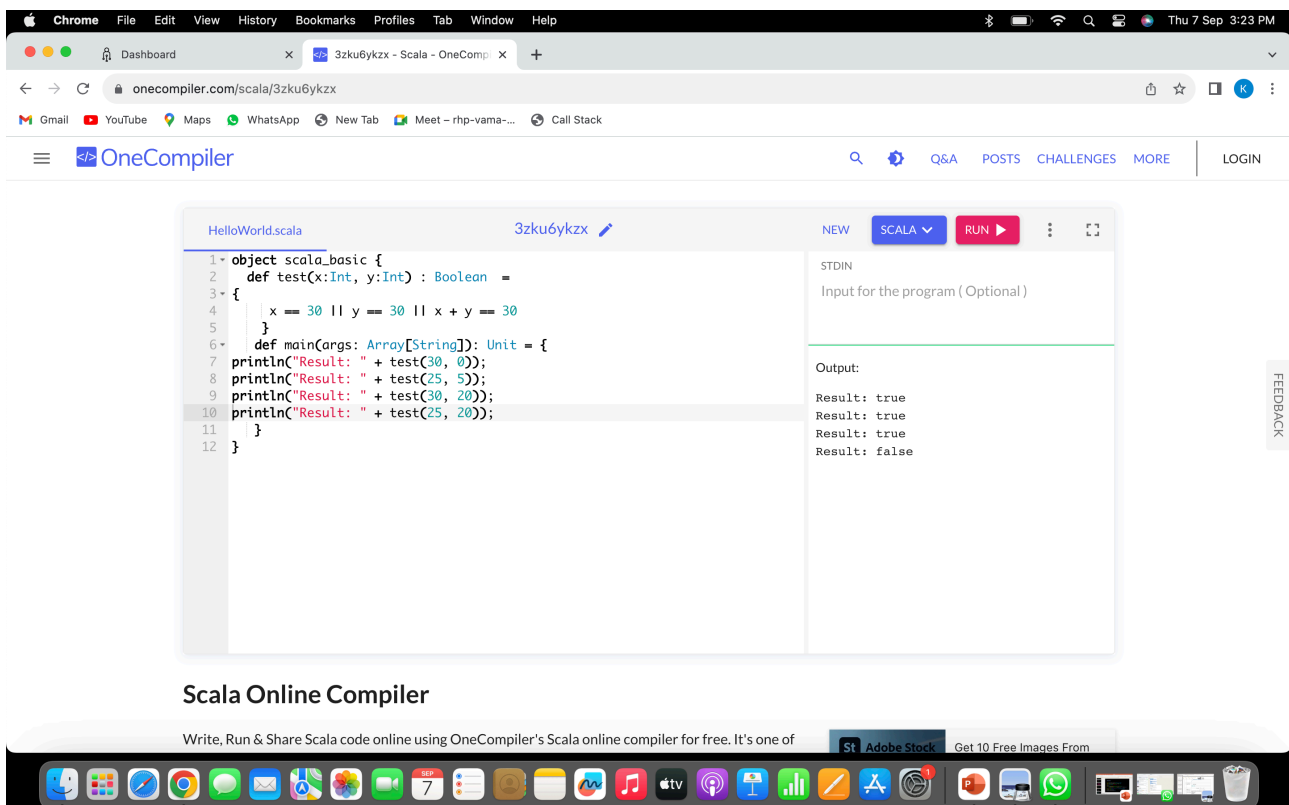


Scala programming

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



The screenshot shows a web browser window with the OneCompiler website. The URL is `onecompiler.com/scala/3zku6ykzx`. The page displays a Scala program in a code editor and its output in a separate pane.

```
1 object scala_basic {
2   def test(x:Int, y:Int) : Boolean =
3   {
4     x == 30 || y == 30 || x + y == 30
5   }
6   def main(args: Array[String]): Unit = {
7     println("Result: " + test(30, 0));
8     println("Result: " + test(25, 5));
9     println("Result: " + test(30, 20));
10    println("Result: " + test(25, 20));
11  }
12 }
```

Output:

```
Result: true
Result: true
Result: true
Result: false
```

Scala Online Compiler

Write, Run & Share Scala code online using OneCompiler's Scala online compiler for free. It's one of

Edited 1 ,printing the greater value in given

The screenshot shows the OneCompiler website in a Chrome browser. The URL is `onecompiler.com/scala/3zku6ygzx`. The editor displays a Scala program named `3zku6ygzx` with the following code:

```
1 object scala_basic {  
2   def findGreatest(x: Int, y: Int): Int = {  
3     if (x > y) x else y  
4   }  
5  
6   def main(args: Array[String]): Unit = {  
7     val a = 30  
8     val b = 20  
9  
10    val greatest = findGreatest(a, b)  
11    println(greatest)  
12  }  
13 }
```

The output on the right is `30`. Below the editor, the text reads: "Scala Online Compiler. Write, Run & Share Scala code online using OneCompiler's Scala online compiler for free. It's one of the robust, feature-rich online compilers for Scala language, running on the latest version 2.13.8. Getting started with the OneCompiler's Scala compiler is simple and pretty fast. The editor shows sample boilerplate code when you choose language as `Scala` and start coding."

2.write a Scala program to check a given integer and return true if it is within 20 of 100 or 300

The screenshot shows the OneCompiler website in a Chrome browser. The URL is `onecompiler.com/scala/3zku6ygzx`. The editor displays a Scala program named `3zku6ygzx` with the following code:

```
1 object scala_basic {  
2   def test(x: Int) : Boolean =  
3   {  
4     Math.abs(100 - x) <= 20 || Math.abs(300 - x) <= 20  
5   }  
6  
7   def main(args: Array[String]): Unit = {  
8     println("Result: " + test(115));  
9     println("Result: " + test(200));  
10    println("Result: " + test(250));  
11    println("Result: " + test(70));  
12  }  
13 }
```

The output on the right is:

```
Result: true  
Result: false  
Result: false  
Result: false
```

Below the editor, the text reads: "Scala Online Compiler. Write, Run & Share Scala code online using OneCompiler's Scala online compiler for free. It's one of the robust, feature-rich online compilers for Scala language, running on the latest version 2.13.8. Getting started with the OneCompiler's Scala compiler is simple and pretty fast. The editor shows sample boilerplate code when you choose language as `Scala` and start coding."