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1.

HelloWorld.scala   3zku6ugna   NEW   SCALA ∨   RUN ▶

```scala
object scala_basic {
  def test(x:Int, y:Int) : Boolean =
  {
    x == 30 || y == 30 || x + y == 30

  }
  def main(args: Array[String]): Unit = {
    println("Result: " + test(30, 0));
    println("Result: " + test(25, 5));
    println("Result: " + test(30, 20));
    println("Result:"+ test(25,20))

  }
}
```

STDIN   ctrl + enter

Input for the program (Opti

Output:

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

2.

HelloWorld.scala   3zku6ugna   NEW   SCALA ∨   RUN ▶

```scala
object scala_basic {
  def test(x:Int, y:Int) : Unit =
  {
    if(x==y){
      println("X is Equal to Y")
    }
    else if(x>y){
      println("X is greater than Y")
    }
    else{
      println("Y is Grater than X")
    }
  }

  def main(args: Array[String]): Unit = {
    test(30, 0);
    test(25, 5);
    test(30, 20);
    test(25, 20);
  }
}
```

STDIN   ctrl + enter

Input for the program (Optional)

Output:

X is greater than Y
X is greater than Y
X is greater than Y
X is greater than Y