

SCALA PROGRAMMING

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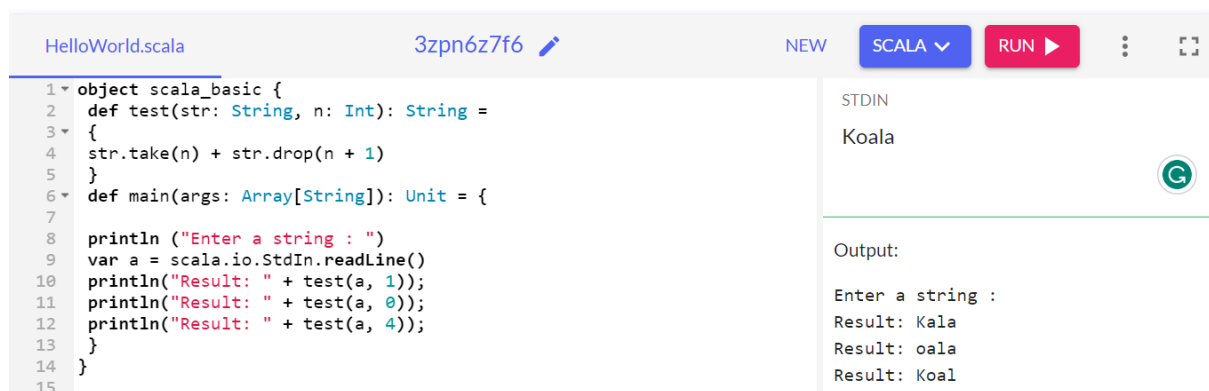
Ques - Write a Scala program to remove the character in a given position of a given string. The given position will be in the range 0...string length -1 inclusive.

CODE :-

```
object scala_basic {  
  def test(str: String, n: Int): String =  
  {  
    str.take(n) + str.drop(n + 1)  
  }  
  def main(args: Array[String]): Unit = {  
  
    println ("Enter a string : ")  
    var a = scala.io.StdIn.readLine()  
    println("Result: " + test(a, 1));  
    println("Result: " + test(a, 0));  
    println("Result: " + test(a, 4));  
  }  
}
```

OUTPUT :-

```
Enter a string :  
Result: Kala  
Result: oala  
Result: Koal
```



The screenshot shows a Scala IDE interface. The top bar includes the file name 'HelloWorld.scala', a unique identifier '3zpn6z7f6', and buttons for 'NEW', 'SCALA', 'RUN', and a settings icon. The main editor area displays the Scala code from the previous block, with line numbers 1 through 15. On the right side, there is a 'STDIN' input field containing the text 'Koala'. Below this, the 'Output' section shows the program's execution results: 'Enter a string :', 'Result: Kala', 'Result: oala', and 'Result: Koal'.

In this program we made an object named as `scala_basic` in which we are creating a function with name `test` in which we will store two parameters i.e. string and a variable to store the position of words in the string. We are creating variable of type `var` to store the string which it will take as an input from the user and get the value as we specify the count simultaneously printing the same.