

# SCALA PROGRAMMING

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Write any two Scala programs from Lab manual, and upload the output to the LMS assignment .

The programs must be strings based..

1. Write a Scala program to create a new string where 'if' is added to the front of a given string. If the string already begins with 'if', return the string unchanged

```
1 object scala_basic {
2   def test(str: String): String =
3   {
4     if (str.startsWith("if")) str else "if " + str
5   }
6
7   def main(args: Array[String]): Unit = {
8     println("Result: " + test("if else"));
9     println("Result: " + test("else"));
10  }
11 }
```

STDIN

Input for the program ( Opti

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Output:

Result: if else  
Result: if else

2. 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.

<pre>1 object scala_basic { 2   def test(str: String, n: Int): String = 3   { 4     str.take(n) + str.drop(n + 1) 5   } 6   def main(args: Array[String]): Unit = { 7     println("Result: " + test("Scala", 1)); 8     println("Result: " + test("Scala", 0)); 9     println("Result: " + test("Scala", 4)); 10  } 11 }</pre>	<p>STDIN</p> <p>Input for the program ( Optional )</p> <hr/> <p>Output:</p> <p>Result: Sala Result: cala Result: Scal</p>
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