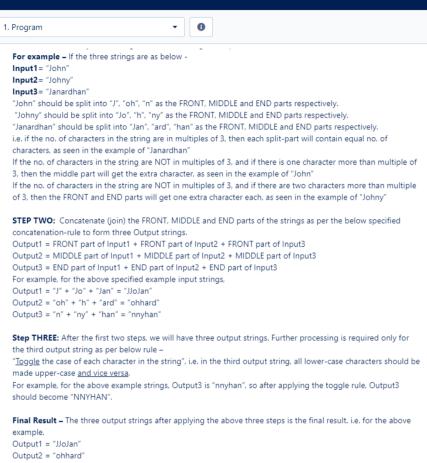
# 83

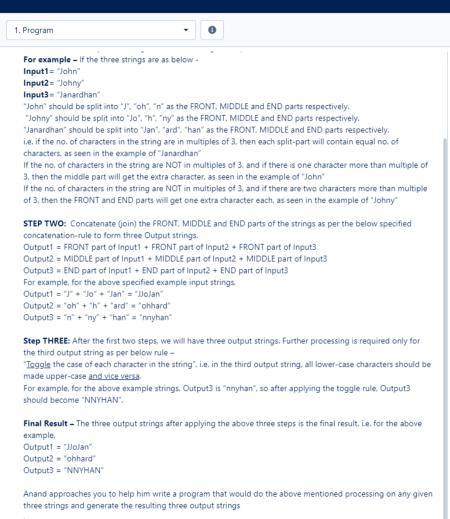


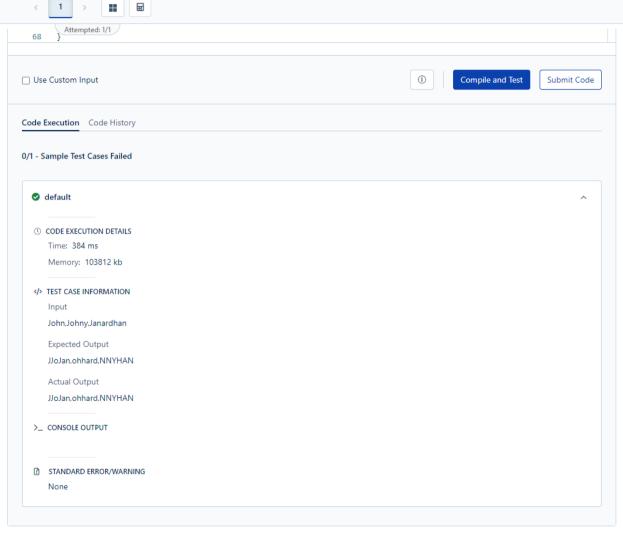
Output3 = "NNYHAN"

Anand approaches you to help him write a program that would do the above mentioned processing on any given three strings and generate the resulting three output strings

Note that the three output strings should be returned as members of a "Result" object/struct.

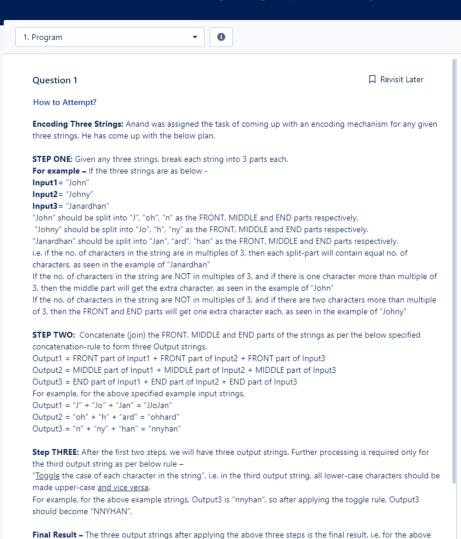
```
Attempted: 1/1
ΙΑ\/Α7
                           ▼ Compiler: Java - 1.7
                                                                                                              5) ( </>>
       import java.io.*;
       import java.util.*;
       // Read only region start
       class UserMainCode
   Q
           public class Result{
               public final String output1;
  10
               public final String output2;
  11
               public final String output3;
  12
               public Result(String out1, String out2, String out3){
  13
  14
                    output1 = out1:
  15
                    output2 = out2:
  16
                    output3 = out3;
  17
  18
  19
  20
           public Result encodeThreeStrings(String input1.String input2.String input3){
                // Read only region end
  21
               //Write code here...
  22
  23
  24
               String[] ip1parts = new String[3];
  25
               String[] ip2parts = new String[3];
  26
               String[] ip3parts = new String[3];
  27
  28
               ip1parts = getParts(input1);
  29
               ip2parts = getParts(input2):
  30
               ip3parts = getParts(input3);
  31
               StringBuilder output1 = new StringBuilder (ip1parts[0] + ip2parts[0] + ip3parts[0]);
  32
  33
               StringBuilder output2 = new StringBuilder (ip1parts[1] + ip2parts[1] + ip3parts[1]);
  34
               StringBuilder output3 = new StringBuilder (ip1parts[2] + ip2parts[2] + ip3parts[2]);
  35
  36
               for (int i = 0; i < output3.length(); i++) {</pre>
  37
                    if (Character.isLowerCase(output3.charAt(i)))
                        output3.setCharAt(i, Character.toUpperCase(output3.charAt(i)));
                                                                                         (i)
                                                                                                   Compile and Test
                                                                                                                      Submit Code
☐ Use Custom Input
```





Note that the three output strings should be returned as members of a "Result" object/struct.

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```
Attempted: 1/1 parts[0] = str.substring(0, partLen);
  51
  52
                    parts[1] = str.substring(partLen, 2 * partLen);
  53
                    parts[2] = str.substring(2 * partLen, len);
  54
               } else if (len % 3 == 1) {
  55
  56
                   parts[0] = str.substring(0, partLen);
                   parts[1] = str.substring(partLen, 2 * partLen + 1);
  57
  58
                   parts[2] = str.substring(2 * partLen + 1, len);
  59
               } else if (len % 3 == 2) {
  60
  61
                    parts[0] = str.substring(0, partLen + 1);
                    parts[1] = str.substring(partLen + 1, 2 * partLen + 1);
  62
  63
                   parts[2] = str.substring(2 * partLen + 1, len);
  64
  65
               return parts:
  67
  68
                                                                                        (i)
                                                                                                 Compile and Test
☐ Use Custom Input
                                                                                                                    Submit Code
Code Execution Code History
0/4 - Graded Test Cases Failed

▼ TC 4

  TC 3
  TC 2
  TC 1
```

example, Output1 = "JJoJan"

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