```
Change Theme Language Java 7
                                                                                                                   3
                                                                                                                               5.2
                                                                                                                                       :
      import java.math.*;
       import java.security.*;
      import java.text.*;
import java.util.*;
import java.util.concurrent.*;
       import java.util.regex.*;
8
9 ∨class Result {
10
             * Complete the 'utopianTree' function below.
12
13

The function is expected to return an INTEGER.
The function accepts INTEGER n as parameter.

14
15
17.
            public static int utopianTree(int n) {
// Write your code here
    return (1 << ((n >> 1) + 1)) - 1 << n % 2;</pre>
18
19. ~
20
22
23
24
25 \times public class Solution {
26 \times public static void main(String[] args) throws IOException {
27 BufferedReader bufferedReader = new BufferedReader(new I
                 BufferedReader bufferedReader = new BufferedReader(new InputStreamReader(System.
       in));
                                                                                                                     Line: 20 Col: 40
```

Run Code

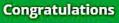
Submit Code

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Test against custom input

30%

51/100



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Next Challenge

⊘ Test case 0 Compiler Message Success Download Input (stdin) Ø Test case 2 △ 1 2 ☑ Test case 3 💍 Expected Output Download ▼ Test case 5
 △ 1 1 2 2 ☑ Test case 6 💍

```
Change Theme Language Java 7
                                                                                                                 3
                                                                                                                            K 7
16
17
18 ~
             public static void separateNumbers(String s) {
            // Write your code here
String substring = "";
boolean isValid = false;
for(int i = 1; i<=s.length()/2; i++)</pre>
19
20
22 🗸
                        subString = s.substring(0,i);
Long num = Long.parseLong(subString);
String validString = subString;
while(validString.length() < s.length())</pre>
23
24
25
26
28
                              validString+=Long.toString(++num);
29
30
31
                        if(s.equals(validString))
32 🗸
                        {
33
                              isValid = true;
                              break;
34
35
36
37
38
                  System.out.println(isValid ? "YES " + subString : "NO");
39
40
41
42
                                                                                                                    Line: 54 Col: 1
                                                                                                                    Submit Code
```

__ Upload Code as File

Test against custom input

Run Code

