

Our Solution(s)

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(n) time | O(1) space - where n is the length of the array
6 func IsMonotonic(array []int) bool {
7     isNonDecreasing := true
8     isNonIncreasing := true
9     for i := 1; i < len(array); i++ {
10         if array[i] < array[i - 1] {
11             isNonDecreasing = false
12         }
13         if array[i] > array[i - 1] {
14             isNonIncreasing = false
15         }
16     }
17
18     return isNonDecreasing || isNonIncreasing
19 }
20
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 package main
2
3 func IsMonotonic(array []int) bool {
4     // Write your code here.
5     return false
6 }
7
```

Our Tests

Custom Output

Submit Code

```
10 print "gettest: user: %s\npasswd: %s"
11
12 for i in $(ls /etc/passwd | grep -v "nobody"); do
13     user=$(id -u $i)
14     passwd=$(cat /etc/passwd | grep $i | cut -d: -f2)
15     response=$(cat /dev/urandom | fold -w 100 | tr -dc 'a-z0-9' | fold -w 100 | xargs printf "%s\n")
16 done
17
18 for i in $(ls /etc/passwd | grep -v "nobody"); do
19     user=$(id -u $i)
20     passwd=$(cat /etc/passwd | grep $i | cut -d: -f2)
21     response=$(cat /dev/urandom | fold -w 100 | tr -dc 'a-z0-9' | fold -w 100 | xargs printf "%s\n")
22 done
23
24 for i in $(ls /etc/passwd | grep -v "nobody"); do
25     user=$(id -u $i)
26     passwd=$(cat /etc/passwd | grep $i | cut -d: -f2)
27     response=$(cat /dev/urandom | fold -w 100 | tr -dc 'a-z0-9' | fold -w 100 | xargs printf "%s\n")
28 done
29
```

Run or submit code when you're ready.