

Submissions: [24612](#)

Max Score: 15

Difficulty: Easy

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C++14





```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     unsigned int n; //denoting the number of steps in Gary's hike.
7     cin>>n;
8     if(n>=2 && n<=1000000)
9     {
10         char S[n];
11         int sea_level=0, Ans=0;
12         for(unsigned int i=0; i<n; ++i)
13         {
14             cin>>S[i]; //character in the array describes Gary's [i]th step during the hike.
15             if(S[i]=='U')
16                 ++sea_level;
17             if(S[i]=='D')
18                 --sea_level;
19             if(sea_level==0 && S[i]=='U')
20                 ++Ans;
21         }
22         cout<<Ans<<endl;
23     }
24     return 0;
25 }
26
```

Line: 26 Col: 1

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Congrats, you solved this challenge!

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✓ Test Case #6
✓ Test Case #9
✓ Test Case #12
✓ Test Case #15
✓ Test Case #18
✓ Test Case #21

✓ Test Case #1
✓ Test Case #4
✓ Test Case #7
✓ Test Case #10
✓ Test Case #13
✓ Test Case #16
✓ Test Case #19

✓ Test Case #2
✓ Test Case #5
✓ Test Case #8
✓ Test Case #11
✓ Test Case #14
✓ Test Case #17
✓ Test Case #20

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