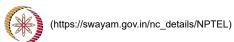
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in C++ (course)

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### Course outline

How does an NPTEL online course work?

#### Week 0

### Week 1

- Module 1 : Recap of C (Lecture 01) (unit? unit=17&lesson=18)
- Module 1 : Recap of C (Lecture 02) (unit? unit=17&lesson=19)
- Module 1 : Recap of C (Lecture 03) (unit? unit=17&lesson=20)
- Module 2 :
   Programs with IO and Loop (Lecture 04) (unit?
   unit=17&lesson=21)
- Module 3 : Arrays and Strings (Lecture 05)

## W1 Programming-Qs1

Due on 2020-10-01, 23:59 IST

Consider the following code snippet. Fill in the blank at LINE-1 to create a stack and at LINE-2 to fill the stack with the value of array str. Look into the test cases to validate the outputs.

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	Assignme	tnemngis	tnemngi	Passe
	nt	s	ss	d

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

### Assignment submitted on 2020-09-28, 19:34 IST

Your last recorded submission was :

```
1 #include <iostream>
 2 #include <cstring>
   #include <stack>
   using namespace std;
 6
   int main() {
 8
        char str[19] = "Programming";
9
10
        cin >> str;
11
        stack<char> s;
                              // LINE-1
12
13
14
        for (int i = 0; i < strlen(str); i++)</pre>
15
            s.push(str[i]); // LINE-2
(int i = 0; i < strlen(str) - 1; i++) {</pre>
16
17
             cout << s.top();</pre>
18
19
             s.pop();
        }
20
```

21 22 23 } (unit? return 0; unit=17&lesson=22) Module 4: Sorting and Searching (Lecture 06) (unit? unit=17&lesson=23) Module 5 : Stack and Its Applications (Lecture 07) (unit? unit=17&lesson=24) Lecture Materials (unit? unit=17&lesson=25) Quiz : Assignment 1 (assessment? name=123) W1\_Programming-Qs1 (/noc20\_cs57/progassignment? name=126) W1\_Programming-(/noc20\_cs57/progassignment? name=127) W1\_Programming-Qs3 (/noc20\_cs57/progassignment? name=128) Feedback For Week 1 (unit? unit=17&lesson=26) Week 2 Week 3 Week 4 Week 5 Week 6 Week 7

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