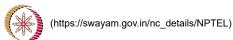
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in C++ (course)

Announcements (announcements) About the Course (preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Module 36:
Exceptions (Error
Handling in C):
Part I (Lecture
52) (unit?
unit=89&lesson=90)

W8_Programming-Qs2

Due on 2020-11-12, 23:59 IST

Consider the following program. Fill in the blanks in LINE-1 for template declaration for class A such that it satisfies the given test cases.

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	10 x	10 x\n 10 120\n	NA	Runtime Err or

The due date for submitting this assignment has passed.

0 out of 1 tests passed.

You scored 0.0/100.

Assignment submitted on 2020-11-12, 23:38 IST

Your last recorded submission was :

```
1 #include <iostream>
 2 using namespace std;
   // Write the class header here
   template < class T, class U = int > // LINE-1
 6
   class A {
   public:
 8
       \bar{A}(\hat{T}'x, Uy){ cout << x << ' ' << y << endl; };
10
11
13
   int main() {
14
       int num;
15
       char c;
16
       cin >> num;
17
18
       cin >> c;
19
20
       A<int, char> a1(num, c);
21
       A < int > a2(num, c);
```

Module 37:
Exceptions (Error
Handling in C):
Part II (Lecture
53) (unit?
unit=89&lesson=91)

Module 38:

Module 39 :

Template (Function Template): Part I (Lecture 54) (unit?

Template

(Function

Template): Part II

unit=89&lesson=92)

(Lecture 55)

(unit?

unit=89&lesson=93)

Module 40 :

Closing

Comments

(Lecture 56)

(unit?

unit=89&lesson=94)

Lecture Materials (unit? unit=89&lesson=95)

Quiz :

Assignment 8 (assessment? name=176)

W8_Programming-

Qs1

(/noc20_cs57/progassignment?

name=178)

W8_Programming-

Qs2

(/noc20_cs57/progassignment?

name=179)

W8_Programming-Qs3 (/noc20_cs57/progassignment? name=180)

W8_Programming-

Qs4

(/noc20_cs57/progassignment?

name=181)

Feedback For Week 8 (unit? unit=89&lesson=96)

DOWNLOAD VIDEOS

Text Transcripts

Assignment Solution

Books

Live Interactive Session

Programming Test (11th Dec): Session-1 (10.00AM -11.00AM)

Programming Test (11th Dec): Session-2 (8.00PM - 9.00PM)