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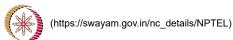
vp2749@srmist.edu.in ⌄

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)

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.

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)

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 Error

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;
3
4   // Write the class header here
5   template<class T, class U = int >  // LINE-1
6   class A {
7   public:
8       T x;
9       U y;
10      A(T x, U y){ cout << x << ' ' << y << endl; };
11  };
12
13  int main() {
14      int num;
15      char c;
16
17      cin >> num;
18      cin >> c;
19
20      A<int, char> a1(num, c);
21      A<int> a2(num, c);
```

```
22
23      return 0;
24 }
```

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

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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)**