

National University of Computer and Emerging Sciences, Lahore Campus



Course:	Object Oriented Programming	Course Code:	
Program:	BS(Computer Science)	Semester:	Fall 2019
Topic:	Templates	Total Marks:	10
Due Date:	28 th November,2019	Weight	%
Section:	B	Page(s):	1
Exam:	Quiz 5	Reg. No	

Identify any syntax error (if any). If there is no syntax error then give output of the following code.

```
#include <iostream>
#include <array>
#include <string>
#include <conio.h>
using namespace std;
template <class T> void f(T &i) { std::cout << 1; }

template <> void f(const int &i) { std::cout << 2; }

void main()
{
    const int x = 2.3;
    f(x);
    cout << endl;
    const float y = 2.3;
    f(y);
}
```

Answer: