

Computer Programming (CS - E)
Spring 2018
Quiz - 2

Total Marks: 10
10 Minutes

Name: _____

Total Time:

Roll No:

Question: For the code segment given below identify output or error. In case of error highlight the line that will cause the error.

```
#include<iostream>

using namespace std;

void UpdateArray(int* ptr)
{
    ptr = new int[3];
    for (int i = 0; i < 3; i++)
        ptr[i] = i + 1;
}

void main()
{
    int* arr[3];
    for (int i = 0; i < 3; i++)
    {
        UpdateArray(arr[i]);
    }

    //Assume following function is displaying the elements of 2-D Array
    DisplayArray();

    for (int i = 0; i < 3; i++)
        delete[] arr[i];
    delete[] arr;
```

```
}
```

Output/Error: