Total Marks: 10   **Total Time:**

5 Minutes

   Name:_____   **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.

```cpp
#include<iostream>

using namespace std;


void UpdateArray(int*& arr, int& size)

{

        int* temp = new int;

        arr = temp;

        for (int i = 0; i < size; i++)

                arr[i] = i + 1;

}

void main()

{

        int* ptr = 0;

        int size = 5;

        ptr = new int[size];


         UpdateArray(ptr, size);



        for (int i = 0; i < size; i++)

                cout << ptr[i] << ",";

        delete[] ptr;

}
```

Output/Error: