

```
#include <iostream>
using namespace std;
```

//4. Create a C++ program to insert a new item before the second element in an existing array.

```
int main() {
    int numbers[] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};

    cout << "Array before insertion" << endl;
    for (int num : numbers) {
        cout << num << " ";
    }
    cout << endl << endl;

    int insertNum = 99;
    const int size = sizeof(numbers) / sizeof(numbers[0]);
    const int newSize = size + 1;

    int newArray[newSize];

    for (int i = 0; i < 1; i++) {
        newArray[i] = numbers[i];
    }

    newArray[1] = insertNum;

    for (int i = 2; i < newSize; i++) {
        newArray[i] = numbers[i - 1];
    }

    cout << "Array after insertion" << endl;
    for (int num : newArray) {
        cout << num << " ";
    }
    return 0;
}
```