

Cpp Practicals\Q2\Q2.cpp

```
1 // 2. Write a program to remove the duplicates from an array.
2
3 #include <iostream>
4 using namespace std;
5
6 int main()
7 {
8     int arr[5] = {1,1,2,3,2};
9     int uni[5] = {0,0,0,0,0};
10    uni[0] = arr[0];
11    int index = 1;
12    bool found;
13    for (int i = 1; i < 5; i++){
14        found = false;
15        for( int j = 0; j < i; j++ ){
16            if (arr[i] == arr[j]){
17                found = true;
18                break;
19            }
20        }
21        if (!found){
22            uni[index] = arr[i];
23            index++;
24        }
25    }
26    for(int i = 0; i < 5; i++){
27        cout<<uni[i]<<" ";
28    }
29    return 0;
30 }
31
32 /*
33 Output :
34
35 PS C:\Users\hp\Desktop\Cpp> cd "c:\Users\hp\Desktop\Cpp\Cpp Practicals\Q2\" ; if ($?) { g++
36 Q2.cpp -o Q2 } ; if ($?) { .\Q2 }
37 1 2 3 0 0
38 */
```