

C Online Compiler

main.c

Output

```
1 // Online C compiler to run C program online
2 #include <stdio.h>
3
4 int removeDuplicates(int arr[], int n) {
5     int temp[n];
6     int j = 0;
7
8     for (int i = 0; i < n; i++) {
9         int isDuplicate = 0;
10        for (int k = 0; k < j; k++) {
11            if (arr[i] == temp[k]) {
12                isDuplicate = 1;
13                break;
14            }
15        }
16        if (!isDuplicate) {
17            temp[j++] = arr[i];
18        }
19    }
20
21    |
22    for (int i = 0; i < j; i++) {
23        arr[i] = temp[i];
24    }
25
26    return j;
27 }
28
29 int main() {
30     int arr[] = {1, 2, 2, 3, 4, 4, 5};
31     int n = sizeof(arr) / sizeof(arr[0]);
32
33     int newSize = removeDuplicates(arr, n);
34
35     printf("Array after removing duplicates:\n");
36     for (int i = 0; i < newSize; i++) {
```

Run