```c
1      #include <stdio.h>
2
3      int main() {
4          int arr[100], new_arr[100], size, i, j, k, flag;
5
6          printf("Enter size of array: ");
7          scanf("%d", &size);
8          printf("Enter elements in array: ");
9          for(i=0; i<size; i++) {
10             scanf("%d", &arr[i]);
11         }
12
13         k = 0;
14         for(i=0; i<size; i++) {
15             flag = 1;
16             for(j=0; j<k; j++) {
17                 if(arr[i] == new_arr[j]) {
18                     flag = 0;
19                     break;
20                 }
21             }
22             if(flag) {
23                 new_arr[k++] = arr[i];
24             }
25         }
26
27         printf("\nArray with duplicates removed: ");
28         for(i=0; i<k; i++) {
29             printf("%d ", new_arr[i]);
30         }
31
32         return 0;
```

Resources   Compile Log   Debug   Find Results   Close

C:\Users\nandh\OneDrive\Documents\assignmenrt 2 1.exe

```
Enter size of array: 8
Enter elements in array: 1
2
4
5
4
2
7
5

Array with duplicates removed: 1 2 4 5 7
--------------------------------
Process exited after 13.79 seconds with return value 0
Press any key to continue . . .
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\nandh\OneDrive\Documents\assignmenrt 2 1.exe
- Output Size: 128.62109375 KiB
- Compilation Time: 0.27s