

C Online Compiler

main.c

Output

```
1 // Online C compiler to run C program online
2 #include <stdio.h>
3
4 int main() {
5     int arr1[] = {1, 3, 5, 7};
6     int arr2[] = {2, 4, 6, 8};
7     int n1 = sizeof(arr1) / sizeof(arr1[0]);
8     int n2 = sizeof(arr2) / sizeof(arr2[0]);
9     int merged[n1 + n2];
10
11
12     for (int i = 0; i < n1; i++) {
13         merged[i] = arr1[i];
14     }
15
16
17     for (int i = 0; i < n2; i++) {
18         merged[n1 + i] = arr2[i];
19     }
20
21
22     printf("Merged array:\n");
23     for (int i = 0; i < n1 + n2; i++) {
24         printf("%d ", merged[i]);
25     }
26
27     return 0;
28 }
```

Run