

```
#include <stdio.h>

int main() {
    int arr[] = {1, 2, 2, 3, 4, 4, 5};
    int n = 7;

    // Sort the array (Bubble Sort)
    for (int i = 0; i < n - 1; i++) {
        for (int j = i + 1; j < n; j++) {
            if (arr[i] > arr[j]) {
                int temp = arr[i];
                arr[i] = arr[j];
                arr[j] = temp;
            }
        }
    }

    return 0;
}
```