

// Q2. Given an array of Strings arr[]. Sort given Strings Using Bubble sort and display the sorted array.

```
#include <iostream>
using namespace std;
#include <string>
```

```
//Function to sort strings using Bubble sort
```

```
void sortStrings(string str[], int n)
```

```
{
    for(int i=n-1; i>0; --i)
    {
        for(int j=0; j<i; ++j)
        {
            if(str[j]>str[j+1]){
                string temp = str[j];
                str[j] = str[j+1];
                str[j+1] = temp;
            }
        }
    }
}
```

```
int main()
```

```
{
    string arr[] = {"get","veto","bem","abc","gea","bcd"};
```

```
// Printing original array
```

```
cout<<"Given array: ";
```

```
for(int i=0; i<6; ++i)
    cout<<arr[i]<<" ";
```

```
//Sorting array
```

```
sortStrings(arr, 6);
```

```
// Printing sorted array
```

```
cout<<"\nSorted array: ";
```

```
for(int i=0; i<6; ++i)
    cout<<arr[i]<<" ";
```

```
cout<<endl;
```

```
return 0;
```

```
}
```