



```
1 //program to sort the array in alphabetical order.
2 #include<stdio.h>
3 #include<string.h>
4 int main(){
5     int i,j,n;
6     char str[100][100],s[100];
7     printf("Enter number of names :");
8     scanf("%d",&n);
9     printf("Enter names in any order:\n");
10    for(i=0;i<n;i++){
11        scanf("%s",str[i]);
12    }
13    for(i=0;i<n;i++){
14        for(j=i+1;j<n;j++){
15            if(strcmp(str[i],str[j])>0){
16                strcpy(s,str[i]);
17                strcpy(str[i],str[j]);
18                strcpy(str[j],s);
19            }
20        }
21    }
22    printf("\nThe sorted order of names are:\n");
23    for(i=0;i<n;i++){
24        printf("%s",str[i]);
25    }
26    return 0;
27 }
28
```

/tmp/s3vMFqRnGz.o

Enter number of names :3

Enter names in any order:

zebra

donkey

lion

The sorted order of names are:

donkeylionzebra

=== Code Execution Successful ===