

* Write a c program to sort string in alphabetical order

Algorithm

Step 1: start

Step 2: Input to sort string in alphabetical order

Step 3: temp, i, j

Step 4: $n = \text{strlen}(\text{string})$;

Step 5: $\text{for}(i=0; i < n-1; i++)$
 $\{$ $\text{for}(j=i+1; j < n; j++)$
 $\{$ $\text{if}(\text{string}[i] > \text{string}[j])$

Step 6: $\text{temp} = \text{string}[i]$;
 $\text{string}[i] = \text{string}[j]$;
 $\text{string}[j] = \text{temp}$

Step 7: output the sorted string

Step 8: stop.

Flowchart

