

2) C program to arrange string in alphabetic order

Algorithm

Step 1: Start

Step 2: Read string

Step 3: $n = \text{strlen}(\text{string})$

Step 4:
 for $i = 0; i < n-1; i++$
 {
 for $j = i+1; j < n; j++$
 {
 if ($\text{string}[i] > \text{string}[j]$)
 {
 temp = $\text{string}[i]$;
 $\text{string}[i] = \text{string}[j]$;
 $\text{string}[j] = \text{temp}$;
 }
 }
 }

Step 5: print string

Step 6: Stop

Flow Chart

