

Algorithm

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'G' Sec

4AL19CS079

1. Start
2. Input to sort string in alphabetical order
3. temp, i, j
4. $n = \text{strlen}(\text{string});$
5. for ($i=0; i < n; i++$)
 {
 for ($j=i+1; j < n; j++$)
 {
 if ($\text{string}[i] > \text{string}[j]$)
 {
 temp = $\text{string}[i];$
 $\text{string}[i] = \text{string}[j];$
 $\text{string}[j] = \text{temp};$
 }
 }
 }
6. output the sorted string
7. Stop.

Flowchart

