Write c program to sort string in alphabetical order

→ Flowchart

```
                    ( start )
                        ↓
                  | input string |
                        ↓
            < for(i=0; i<n-1; i++) >
                        ↓
            < for(j=i+1; j<n; j++) >
                        ↓
                      ╱ if ╲
                    < string[i] >
                      ╲ > string[j] ╱
                        ↓ True
            | Temp = string[i]        |
            | string[i] = string[j]   |
            | string[j] = temp        |
                        ↓
            / output sorted /
            /    string     /
                        ↓
                    ( stop )
```
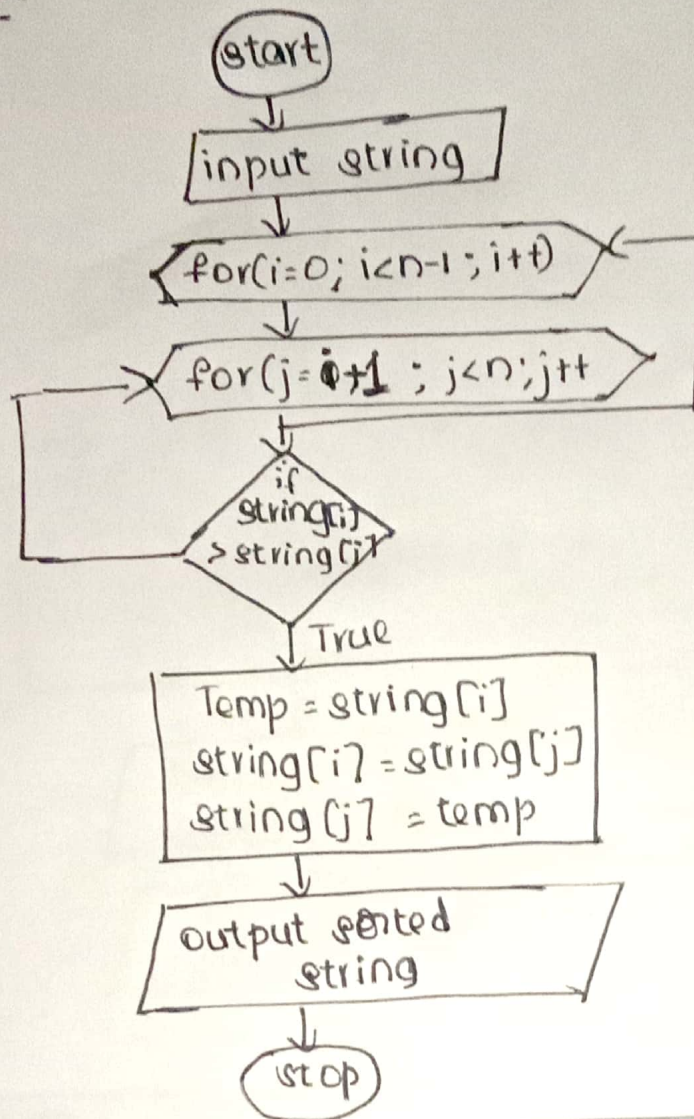
Algorithum

step1 : start

step2 : Input string

step 3 : for(i=0 ; i<n-1 ; i++)

     for (j=0 to j<n ; j++)

     If (string [i] > string [j]) then,

       temp = string [i]

       string[i] = string[j]

       string [j] = temp

step4 : output sorted string

step5 : stop.