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 = strlen(string);

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

Step 6 : temp = string[i];
         string[i] = string[j]
         string[j] = temp

Step 7 : Output the sorted string

Step 8 : Stop.

Flowchart :

```
                    ( Start )
                        |
                        v
           / Input to sort string /
           /  in alphabetical     /
           /      order          /
                        |
                        v
            / temp, i, j /
                        |
                        v
           | n = strlen(string) |
                        |
                        v
        < for(i=0; i<n-1; i++) >
                        |
                        v
          < for(j=0; j<n; j++) >
                        |
                        v
                    / If \
                  < (string[i] > >
                    \ string[j] /
                        |
                        v
           | temp = string[i]    |
           | string[i] = string[j] |
           | string[j] = temp    |
                        |
                        v
          / Output the sorted /
          /      string.     /
                        |
                        v
                   ( Stop. )
```