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C program to display length of string using pointers

Algorithm

① Stact
② Input str 1
③ So = &count
④ Count = 0
⑤ for(i=0; stri[i]! = '\0'; i++)
    *S = *S +1
⑥ string length is output *s
⑦ Stop

Flowchart

```
                    ( stact )
                        |
                        v
                  [ Input strl ]
                        |
                        v
                  [ S= &count ]
                        |
                        v
            < for(i=0; stri[i]! = '\0'; i++) >----+
                        |                          |
                        v                          |
                  [ *S = *S +1 ]                   |
                        |<-------------------------+
                        v
                 / string length /
                /  output *S     /
                        |
                        v
                    ( stop )
```