

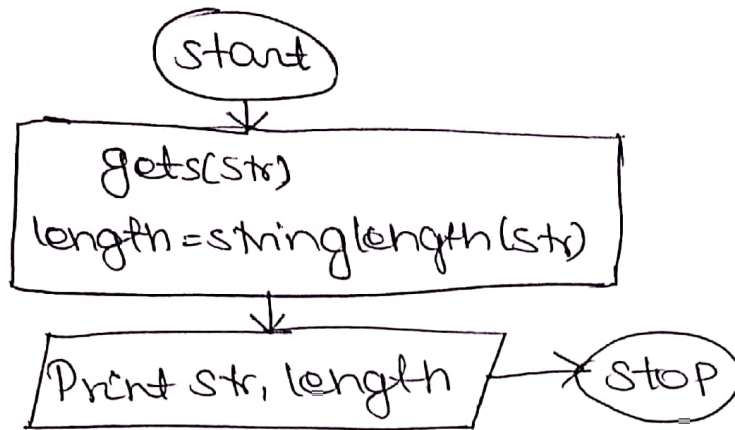
C program to display length of the string using pointers.

Algorithm: in main()

- Step 1 : start
- Step 2 : Initialize str[20], length;
- Step 3 : gets(str)
- Step 4 : length = string length(str)
- Step 5 : Print str, length
- Step 6 : stop

int string length(char *p)

- Step 1 : start
- Step 2 : Initialize count=0
- Step 3 : while (*p != '\0')
 - count++
 - p++
- Step 4 : return count
- Step 5 : stop.

Flowchart:

* . int stringlength(char *p)

