

Algorithm

int main ()

1. Start
2. Initialize str[20], length;
3. gets (str)
4. length = string length (str)
5. Print str, length
6. Stop.

int stringlength (char *p)

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

int main ()

