

KAUAI5045

Sathwik shetty

write a C program to reverse a string using pointers

### Algorithm

1. Start

2.  $len = -1$ ,  $str[50]$ ,  $rev[50]$

3.  $*strptr = str$

4.  $*revptr = rev$

5. while ( $*strptr$ )

{  $strptr++$ ;  
   $len++$ ;

}

6. while ( $len > 0$ )

{  $strptr--$ ;  
   $*revptr = *strptr$ ;  
   $revptr++$ ;  
   $--len$ ;  
}

7.  $*revptr = '\0'$

8. Output

9. return 0

10. Stop

# Flowchart

