

C program to implement String Reverse using pointers

Algorithm:

1. Start
2. $len = -1$, $str[50]$, $revstr[50]$.
3. $*strptr = str$
4. $*revptr = revstr$
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:

