

Adarsh.k.m

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

