

20/8/20 Write a C prog to reverse a string 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 ($len \geq 0$)
{
 $strptr--$;
 $*revptr = *strptr$;
 $revptr++$;
 $--len$;
}
7. $*revptr = '\0'$
8. Output
9. return 0
10. stop.

Flowchart

