string Reverse using pointers.

Step1	Start

Step2	Initialize
	    *stptr = str1
	    *rvptr = revstr
	    i = -1

Step3	Read string

Step4	Repeat while *stptr
	    stptr ++
	    i ++

Step5	Repeat while i >= 0
	    stptr --
	  * rvptr = *stptr
	    rvptr ++
	    --i

Step6	Print revstr
Step7	Stop

Flow chart.

(start)

Initialise
* stptr = str1
* rvptr = revstr

Read str1

while stptr → F

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stptr++
i++

while i>=0 → F

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stptr--
*rvptr=*stptr
rvptr++
--i

Print revstr

(stop)