

[1,8,6,2,5,4,8,3,7]

s = "abcdefghi"

s.substring(sp, ep)

How to check if a string is palindromic or not?

na ma n

na ma n

Palindromic String \Rightarrow
 $S = \text{Reverse}(S)$

$\text{ascii} \geq 97$
 ↳ small

$s = a b d e f a b b$
 $\downarrow \downarrow \downarrow$
 $97 \ 99 \ 68$
 $-32 \ -32 \ +32$
 $65 \ 66 \ 100$
 $\downarrow \downarrow \downarrow$
 $\text{ans} = A \ B \ d$

$\text{char} \Rightarrow \text{ascii} \rightarrow \text{new ascii} \Rightarrow \text{char}$

\downarrow
 $A \ B \ d \ E \ f \ a \ B \ b$

ASCII
 $99 \xrightarrow{-32} 67$
 $65 \xrightarrow{+32} 97$
 $B \Rightarrow 66$
 $C \Rightarrow 67$
 $D = 68$
 $E = 69$
 \vdots

$a = 97$
 $b = 98$
 $c = 99$
 $d = 100$
 \vdots