

Palindrome Check

Palindrome is a number
which remains unchanged
even after reversing it

Stores the first index Stores the last index

- ① Take two variables low and high
- ② low with the starting index of the string.
high with the length of string - 1

③ Ex1:

①

a b b a
↑ ↑
low high

← Are they equal then do nothing

②

a b b a
↑ ↑
low high

← Are they equal then do nothing

③

a b b a
↑ ↑
high low

← Out of the loop

④ Return 1

Ex2:

a b c d
↑ ↑
low high

← return 0

low \neq high

