Palindrome O(n/2)

Goal: To compare the values of the highest and the lowest index, to determine equality. Then decrement and increment the highest and lowest indexes, respectively, until the middle is reached, or the values are not equal.

```
lastIdx =
lastIdx -1
```

Start

```
totalChars = 5
lastIdx = str.length -1
```

```
highIdx = lastIdx
lowIdx = (totalChars - 1) - highIdx
```

lowIdx >= highIdx

yes ────────────────────────── (to lastIdx = lastIdx -1)

no

str[lowIdx] === str[highIdx]

yes

```
return
true
```

no

```
return
false
```