* Add min char at start to make it palindrome

Start
↓
c b | a b c

2 char

a - z   A - Z

L.P

Pref ↓ POOPSR
RSPOOP Suffix
L.S

LPS

LPS

POOPSR$RSPOOP
0 0 0 1 0 0 0 0 0 1 2 3 4 → 4

6

6-4 = 2

P P P o t c P P s r $ r s P P c t o P P P

0 1 2 0 0 0   1 2   0 0 0 0 0 1 2   0 0 0 1 2 3

r s P P c t o P P P o t c P P s r

o t c P P s r

3

a b c
c b a b c

3 - 1 = 2

b c
c b
c b a b c

snvaav a Ravaavns

P PPSR SPPP

P =

8 - 7

①

① String

② Reverse String

③ Str = '$'

④ Str = String + '$' + R.S

⑤ Str → L.P.S

⑥ Size - L.P.S = _Ans_

Circular Pattern Matching

① cde ab roabt

② abcde

cdeabroabcdeabroad

LPS

H.W

① cde ab ro a b

② a b c de ↰

abcdeabro

CPS

Repeated String Match

$a: pq\checkmark$

$a = \underline{a \; b \; c \; d}$

$b = \underline{c \; d \; e \; a \; b \; c \; d \; a \; b}$

$\overline{abcd} \; \overline{abcd} \; \overline{abcd}$

$\boxed{-1}$

$\boxed{3}$

$pq\checkmark pq\checkmark pq\checkmark pq\checkmark pq \; \checkmark$

$a = \underline{pq\checkmark} \rightarrow 3$

$b = \underline{q\checkmark pq\checkmark} \rightarrow 5$

$pq\checkmark \; pq\checkmark$

$b = rpq\checkmark p$

$pq\checkmark \; pq\checkmark \; pq\checkmark$

2

⑥

③

① Repeated

　　Size↑ >= String b

② Check substring ✓

③ 1 more time

④ Check answer → ✓

　　↓　　-1

a : abcd

b : cdabcd abs

$$\frac{abcd}{4} \; abcd \; abcd \; abcd$$

ans