

Correction interro

Sujet compr

False 13 7 a

```
def comp(a, b):
    a = a.replace(" ", "")
    b = b.replace(" ", "")
    length = min(len(a), len(b))
    for n in range(0, length):
        if a[n] != b[n]:
            return n
    if len(a) == len(b):
        return -1
    return length
```

Sujet palindrome

True 12 7 t

```
def palindrome(s):
    for n in range(0, int(len(s)/2)):
        s = s.replace(" ", "")
        if(s[n] != s[-n-1]):
            return False
    return True
```

Voir aussi: <https://www.delftstack.com/howto/python/python-palindrome/>

À discuter

```
if " " in A:
    A.replace(" ", "")

for lettre in a :
    if lettre == " ":
        lettre.replace(" ", "")

def no_space(str):
    for c in str:
        c = c.replace(" ", "")

A_prime = ""
for c in A:
    if c != " ":
        A_prime += c

while begin != length :
    if sentence[begin] == sentence[length-1]:
        begin += 1
        length -= 1
        palindrome = True
    else:
        palindrome = False
```

Regex

Généralités

Chercher

^préfixe

suffixe\$

x

*x**

x+

x?

.

*.**

. -> quantifieur gourmand*

.? -> quantifieur paresseux*

\t

\S

[abc]

[^abc]

[a-z]

[^a-z]

Parenthèses

(capture)

(?: non capturant)

(a|b|c)

Remplacer

(.)*

\$1

((.)sep(.*))*

\$1, \$2, \$3

\1,\2,\3