

Nom, Prénom :

NSI1

09/2021

Interrogation 03^{bis}

Code Python

```
n = 2
while n < 11:
    n += 4
print(n)
```

- ☐ a. 2
- ☐ b. 11
- ☐ c. 14

Code Python

```
n =
while n > 8:
    n = n + 4
print(n)
```

Ce script affiche

- ☐ a. 7
- ☐ b. 8
- ☐ c. 11

Code Python

```
n = 0
for i in range(10):
    n += 3
print(n)
```

- ☐ a. 13
- ☐ b. 30
- ☐ c. 28

Code Python

```
s = "salut"
c = 0
for e in s:
    c += 1
print(c)
```

Ce script affiche

- ☐ a. 13
- ☐ b. 5
- ☐ c. Il génère une erreur

Code Python

```
n_i = 0
c = "nsi fantastique"
for l in c:
    if l == "e":
        n_i += 1
print(ne)
```

- ☐ a. 2
- ☐ b. 15
- ☐ c. Il génère une erreur

Code Python

```
c = "apples and bananas"
r = ""
for l in c:
    if l == "a":
        r = r + "o"
    else:
        r = r + l
print(r)
```

Qu'affiche ce script?

[illegible]

Code Python

```
c = "Life is hard !"
r = ""
i = 0
while i < len(c) and c[i] != "s":
    r = r + c[i]
    i += 1
print(r)
```

Qu'affiche ce script ?

[illegible]

Quelles doivent être les valeurs de `a`, `b` et `c` pour que la plage de valeurs `range(a, b, c)` soit

1, 2, 3, 4, 5, 6?

[illegible]

3, 7, 11, 15, 19, ... , 399?

[illegible]

100, 90, 80, ..., 10, 0?

[illegible]