

**Exercice 1**      *2 points*

```
for lettre in "lundi":  
    print("lettre")
```

**Exercice 2**      *2 points*

```
lettres = ['s', 'e', 'p', 't', 'e', 'm', 'b', 'r', 'e']  
chaine = ""  
for lettre in lettres:  
    chaine += lettre  
print(chaine)
```

**Exercice 3**      *3 points*

```
somme = 0  
for k in range(101):  
    somme += k
```

**Exercice 4**      *3 points*

```
for jour in ["lundi", "mardi", "jeudi"]:  
    print("je vais au lycée le", jour)
```

**Exercice 5**      *3 points*

```
for a in range(7, 10):  
    for b in range(1, 10):  
        print(a, '*', b, '=', a*b)
```

**Exercice 6**      *3 points*

```
lettres = "ABCD"  
chiffres = "0123456789"  
  
for l1 in lettres:  
    for c1 in chiffres:  
        for l2 in lettres:  
            for c2 in chiffres:  
                print(l1+c1+l2+c2)
```

## Exercice 7 *4 points*

### Programme A

```
k = 10
while k > 3:
    print("ok")
    k += 1
```

boucle infinie de ok

### Programme B

```
k = 0
while k > 3:
    print("ok")
    k += 1
```

aucun affichage

### Programme C

```
a = 0
while a < 3:
    a = a + 1
    print("ok")
print("fini")
```

#### Console programme C

```
ok
ok
ok
ok
fini
```

### Programme D

```
a = 10
while a < 3:
    a = a + 1
    print("ok")
print("fini")
```

#### Console programme D

```
fini
```