Corriger les erreurs

1. Code 1

```
1 forward(100)
2 left(90)
3 forward(100)
4 left(90)
5 forward(100)
6 left(90)
7 forward(100)
8 left(90)
```

```
Traceback (most recent call last):
  File "/Users/vallon/Python/erreurs.
py", line 1, in <module>
    forward(100)
NameError: name 'forward' is not defi
ned
```

2. Code 2

```
1  from turtle import *
2 forward(100)
3 left(90)
4 forward(100)
5 left(90)
6 forward(100)
7 let(90)
8 forward(100)
9 left(90)
```

```
  File "/Users/vallon/Python/erreurs.
py", line 1
    from turtle import *
    ^
IndentationError: unexpected indent
```

3. Code 3

```
1 from turtle import *
2 def triangle()
3 forward(100)
4 right(120)
5 forward(100)
6 right(120)
7 forward(100)
8 right(120)
```

```
  File "/Users/vallon/Python/erreurs.
py", line 2
    def triangle()
                  ^
SyntaxError: invalid syntax
```

4. Code 4

```
1 from turtle import *
2 def triangle():
3 forward(100)
4 right(120)
5 forward(100)
6 right(120)
7 forward(100)
8 right(120)
```

```
  File "/Users/vallon/Python/erreurs.
py", line 3
    forward(100)
    ^
IndentationError: expected an indente
d block
```

5. Code 5

```
1 x = 2
2 y = x + y
```

```
/erreurs.py"
Traceback (most recent call last):
  File "/Users/vallon/Python/erreurs.
py", line 2, in <module>
    y = x + y
NameError: name 'y' is not defined
```

6. Code 6

```
1 prenom = input(comment tu t'appelles ?)
```

```
  File "/Users/vallon/Python/erreurs.
py", line 1
    input(comment tu t'appelles ?)
                  ^
SyntaxError: invalid syntax
```

7. Code 7

```
1 cote_carre = input("Quel est le carré du côté ?")
2 print("L'aire du carré est ",cote_carre**2)
```

```
Traceback (most recent call last):
  File "/Users/vallon/Python/erreurs.
py", line 2, in <module>
    print("L'aire du carré est ",cote
_carre**2)
TypeError: unsupported operand type(s
) for ** or pow(): 'str' and 'int'
```

8. Code 8

Il y a plusieurs erreurs ici

```
1 def aire(longueur,largeur):
2     print(longueur*largeur)
3
4 def prix(aire):
5     return 2*aire
6
7 print('le prix du rectangle de cotés 5 et 4 vaut ',
8 prix(aire(5,4))
```

Premier message d'erreur

```
Could not run code because it is inco
mplete.
```

La première erreur corrigée voici le deuxième message

```
Traceback (most recent call last):
  File "/Users/vallon/Python/erreurs.
py", line 8, in <module>
    prix(aire(5,4)))
  File "/Users/vallon/Python/erreurs.
py", line 5, in prix
    return 2*aire
TypeError: unsupported operand type(s
) for *: 'int' and 'NoneType'
```

9. Code 9

Il y a plusieurs erreurs ici

```
1 def somme_impairs(borne_sup):
2 #calcule 1 + 3 + ...+ borne_sup
3 #où borne_sup est un nombre impair
4     for i in range(1,borne_sup+1,2):
5         somme += i
6     return somme
7
8 print('La somme des entiers impairs de 1 jusqu'à 13\
9  vaut ',somme_impairs(13))
```

Premier message d'erreur

```
  File "/Users/vallon/Python/erreurs.
py", line 6
    print('La somme des entiers impai
rs de 1 jusqu'à 13 vaut ',

^
SyntaxError: invalid syntax
```

La première erreur corrigée voici le deuxième message

```
Traceback (most recent call last):
  File "/Users/vallon/Python/erreurs.
py", line 7, in <module>
    somme_impairs(13))
  File "/Users/vallon/Python/erreurs.
py", line 3, in somme_impairs
    somme += i
UnboundLocalError: local variable 'so
mme' referenced before assignment
```