Exercice sur les classes

Classe Commande

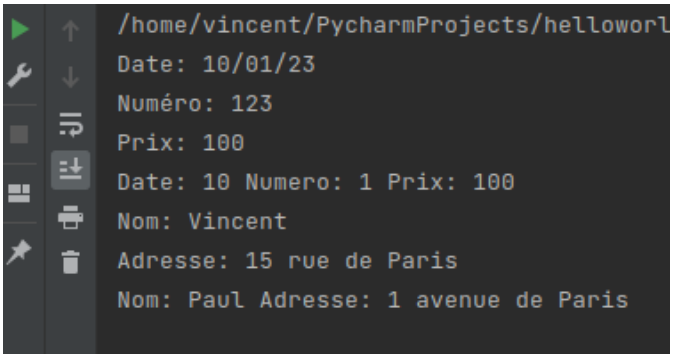
```
class Commande:
    def __init__(self, date, number, price):
        self.date = date
        self.number = number
        self.price = price

    def __str__(self):
        return "Date: {}\nNuméro: {}\nPrix: {}".format(self.date, self.number, self.price)

    # getter
    def get_date(self):
        return self.date

    def get_number(self):
        return self.number

    def get_price(self):
        return self.price

    #setter
    def set_date(self, date):
        self.date = date

    def set_number(self, number):
        self.number = number

    def set_price(self, price):
        self.date = price
```

Classe Client

```
class Client:
    def __init__(self, name, address):
        self.name = name
        self.address = address

    def __str__(self):
        return "Nom: {}\nAdresse: {}".format(self.name, self.address)

    # getter
    def get_name(self):
        return self.name

    def get_address(self):
        return self.address

    #setter
    def set_name(self, name):
        self.name = name

    def set_address(self, address):
        self.address = address
```

Main

```
from model.Commande import Commande
from model.Client import Client

commande = Commande("10/01/23", 123, 100)
print(commande)
commande.set_date("01/01/23")
commande.set_number(1)
commande.set_price(10)
print("Date:", commande.get_date(), "Numero:", commande.get_number(), "Prix:", commande.get_price())

client = Client("Vincent", "15 rue de Paris")
print(client)
client.set_name("Paul")
client.set_address("1 avenue de Paris")
print("Nom:", client.get_name(), "Adresse:", client.get_address())
```



Avec le prix à 0 par défaut, on ne peut pas changer la valeur du prix.

Methode calculTVA

```
def calcultva(self):
        return self.price + self.price * (19.6/100)
```