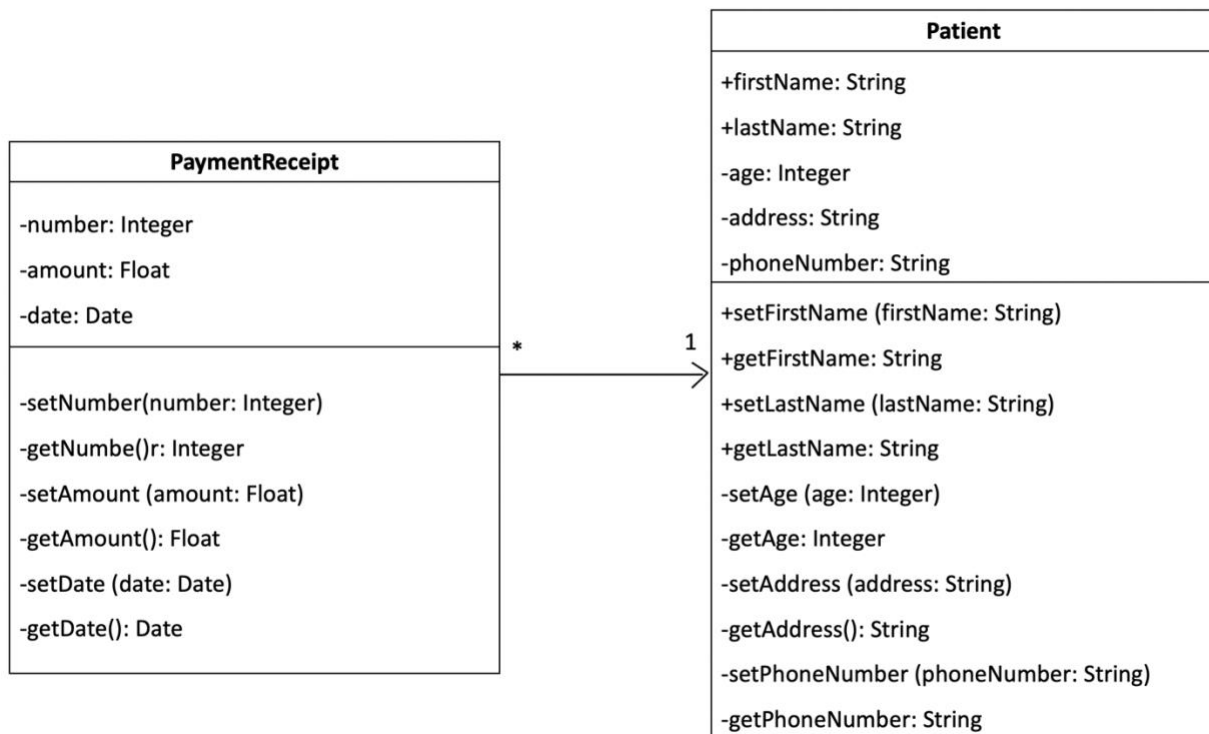


Association:

Payment Receipt has a many-to-one association with Patient.



Python code:

```
class Patient:
    # Initialize common attributes
    def __init__(self, first_name, last_name, age, address, phone_number):
        # Initialize common attributes for all people
        self.first_name = first_name
        self.last_name = last_name
        self.age = age
        self.address = address
        self.phone_number = phone_number

class PaymentReceipt:
    # Initialize instance variables for the given arguments
    def __init__(self, patient, service):
        self.patient = patient
        self.service = service

    def get_total_cost(self):
        total_cost = 0
        # Loop through the list of services
        for sr in self.service:
            # Calculate the total cost by adding the cost of each service
            total_cost += sr.service.cost
```

```
        return total_cost

    def get_vat(self):
        # Calculate the VAT (Value Added Tax) by multiplying the total cost
by 0.05
        return self.get_total_cost() * 0.05

    def get_total_cost_with_vat(self):
        # Calculate the total cost including VAT
        return self.get_total_cost() + self.get_vat()
```