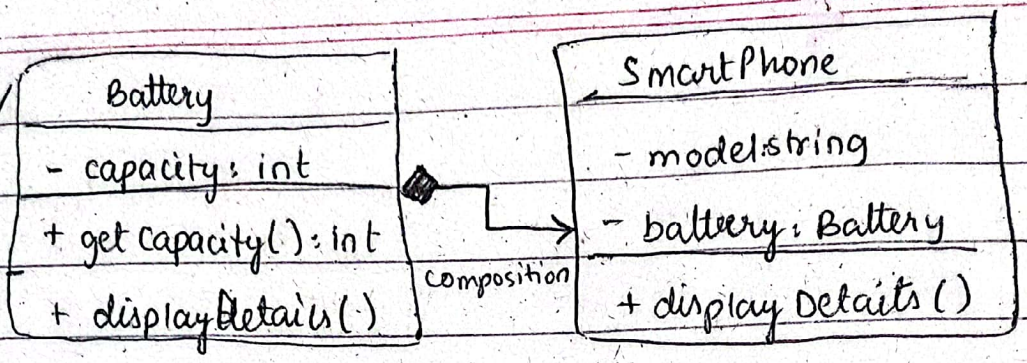
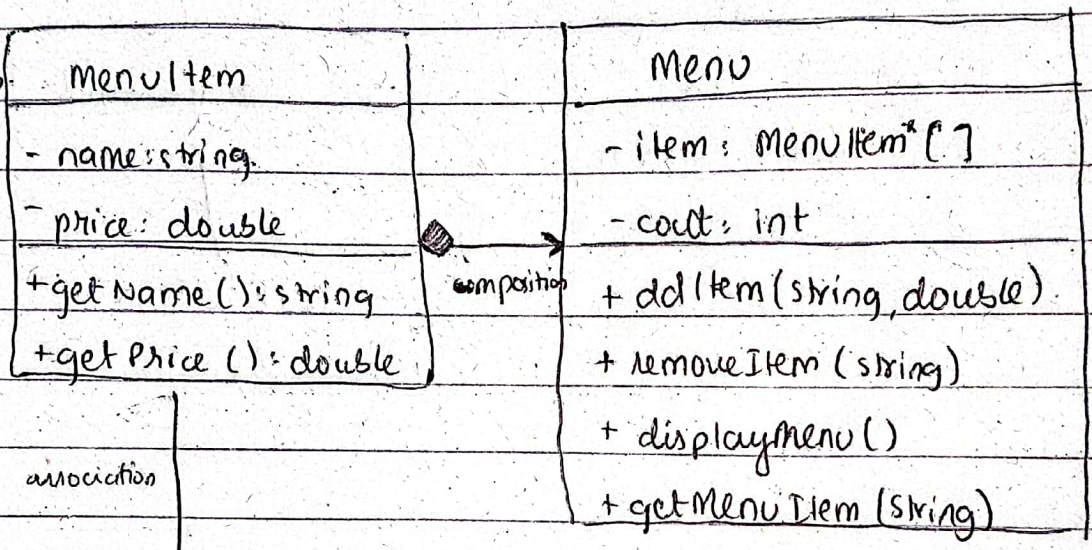
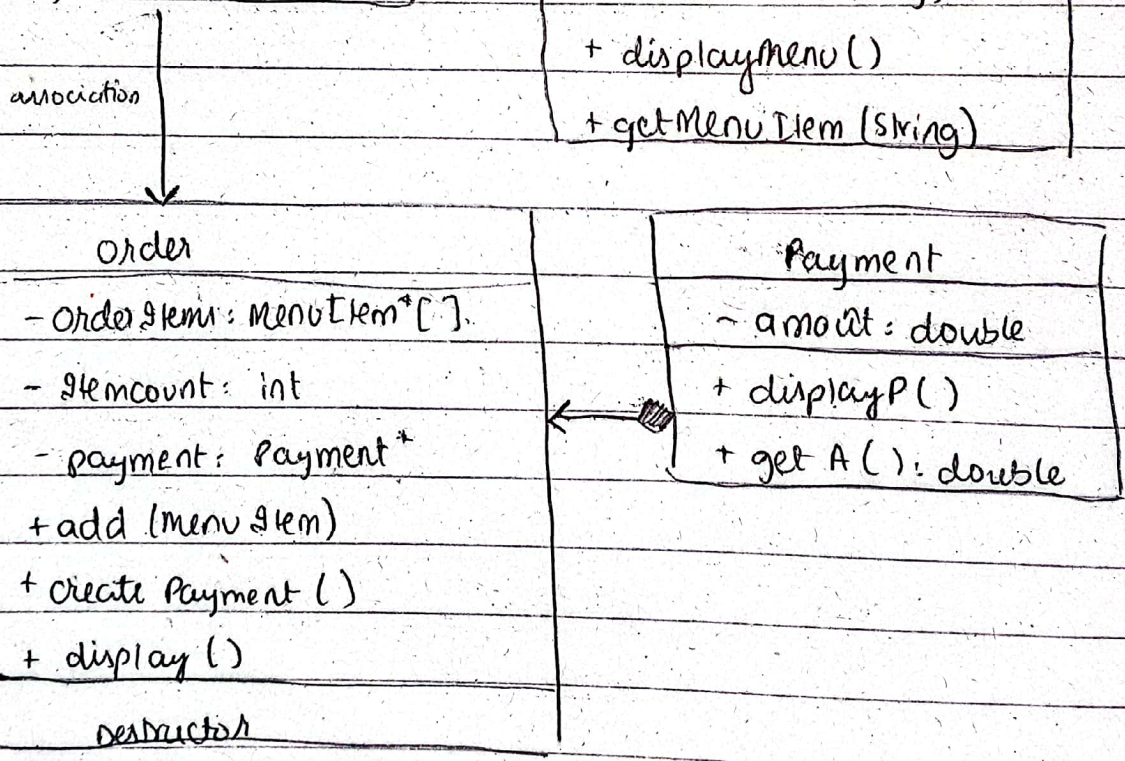
Q2/

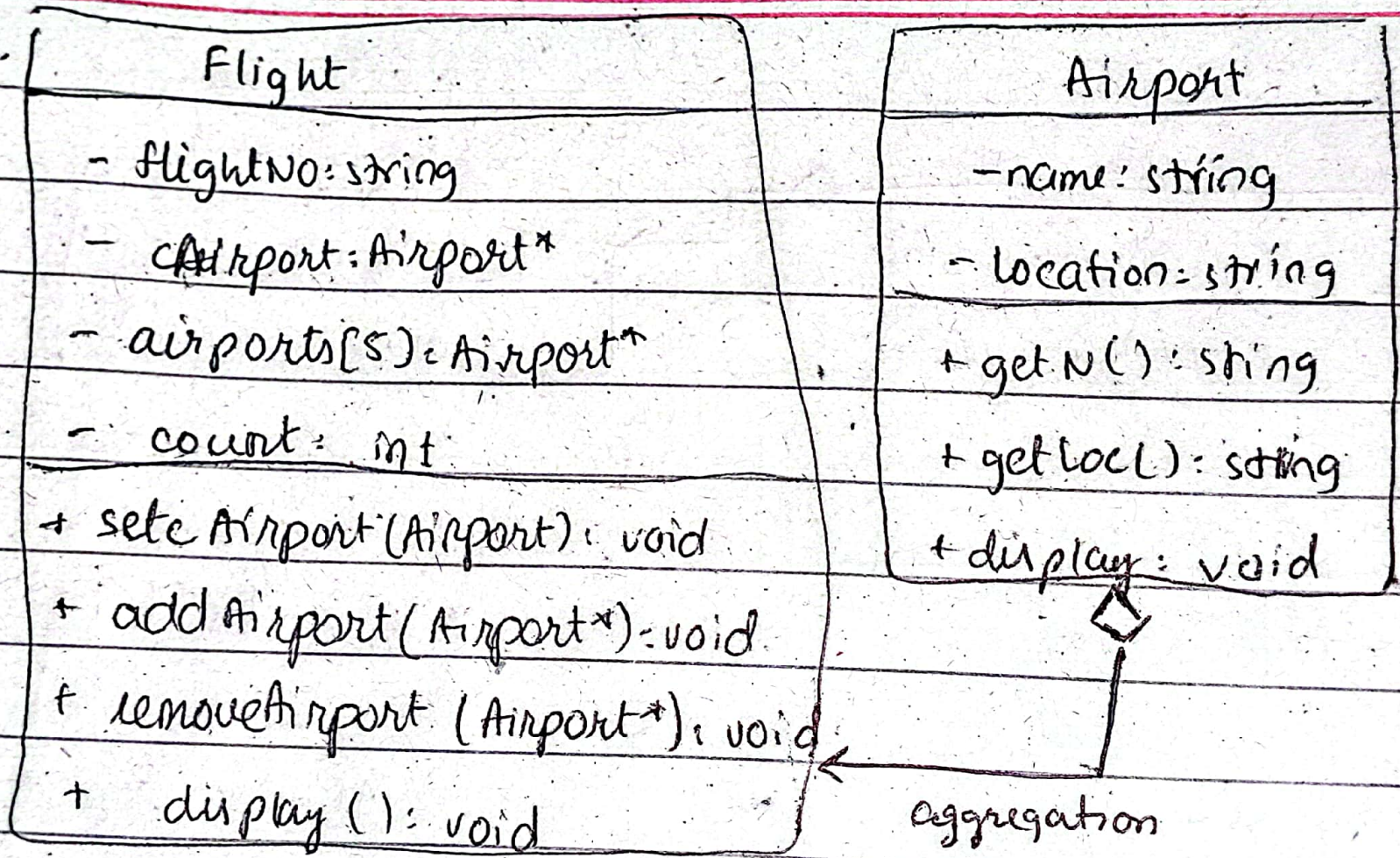

Battery
- capacity: int
+ getCapacity(): int
+ displayDetails()
composition
SmartPhone
- model: string
- battery: Battery
+ displayDetails()

Q3.


MenuItem
- name: string
- price: double
+ getName(): string
+ getPrice(): double
composition
Menu
- item: MenuItem*[]
- count: int
+ addItem(string, double)
+ removeItem(string)
+ displayMenu()
+ getMenuItem(string)


association
Order
- OrderItems: MenuItem*[].
- itemCount: int
- payment: Payment*
+ add(MenuItem)
+ createPayment()
+ display()
destructor
Payment
- amount: double
+ displayP()
+ getA(): double

Q4.


Flight
- flightNO: string
- cAirport: Airport*
- airports[5]: Airport*
- count: int
+ setcAirport(Airport): void
+ addAirport(Airport*): void
+ removeAirport(Airport*): void
+ display(): void
Airport
-name: string
- location: string
+ getN(): string
+ getLoc(): string
+ display: void
aggregation