

Question 2

Battery
+ Capacity : int
+ Battery (int)
+ display Battery info ()



Composition

Smart Phone
- model : string
- B : Battery
+ SmartPhone (string int)
+ display ()

Question 3

MenuItem
+ name : string + price : double
+ menuItem () + menuItem (String, double)

Menu
- items [10] : MenuItem - itemCount : int + menu () + addItem (string, double) + displayMenu () + getItem (int) : MenuItem

←
Aggregation

↗
Association

Order
- orderItems [10] : MenuItem - orderCount : int total : double + Order () + addItem (MenuItem) + displayOrder () +

Payment
+ amount : double + Payment (double) + displayPayment ()

←
Composition

Question 4

Airport

- + name : string
- + location : string
- + Airport ()
- + Airport (string, string)
- + display ()

Flight

- flight number :