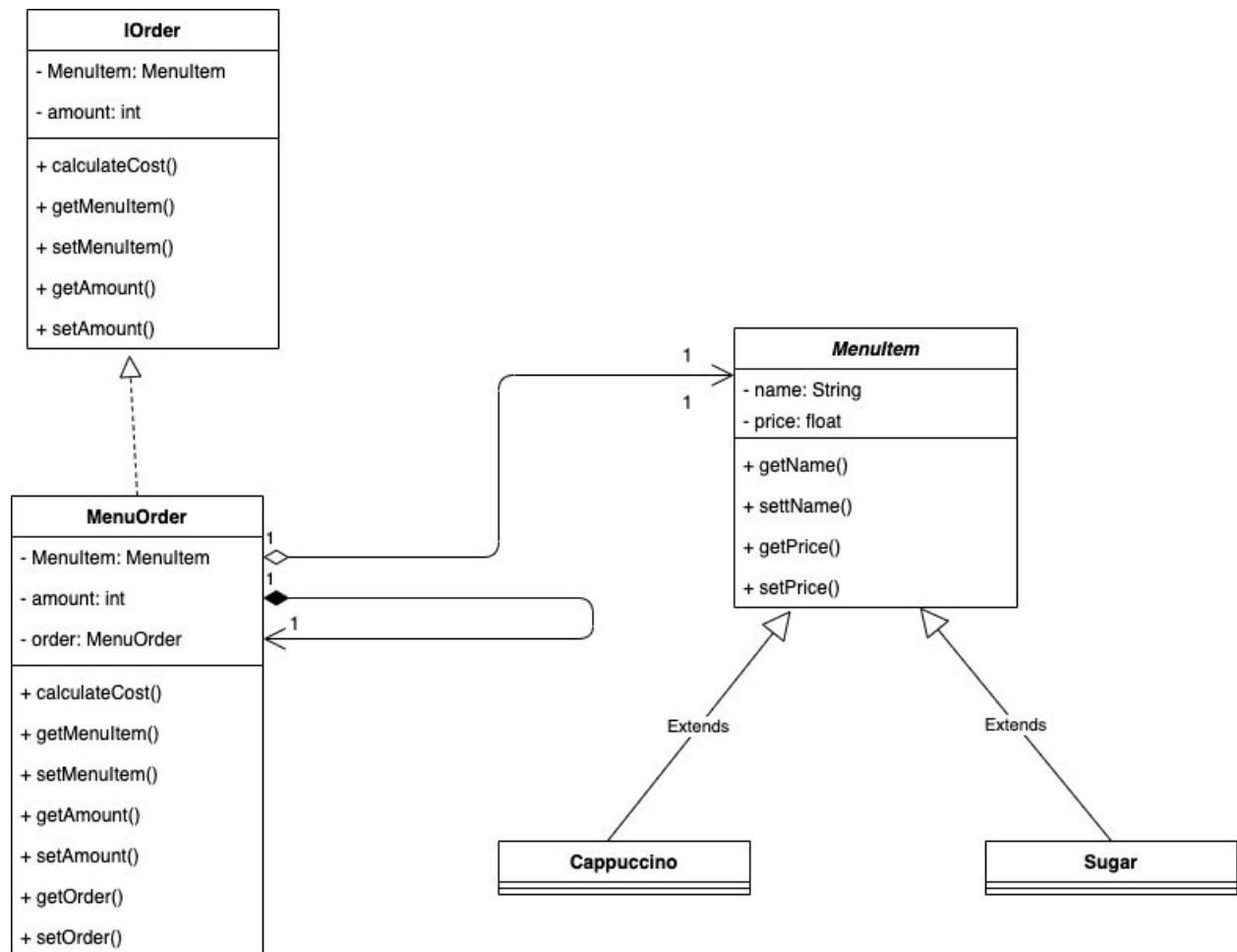


Homework 5
OOP & Software Architecture
Due to 16th of October

Look at the diagram below and implement the source code for that.



MenuOrder is an abstract class.

calculateCost method should look like this:

```
public float calculateCost() {  
    float cost = this.getAmount() * this.getMenuItem().getPrice();  
    if (this.getOrder() != null) {  
        cost += this.getOrder().calculateCost();  
    }  
  
    return cost;  
}
```

Also implement the main method that creates an order (it should be one order) with Cappuccino and Milk.

Please submit your work in the **ZIP** archive.