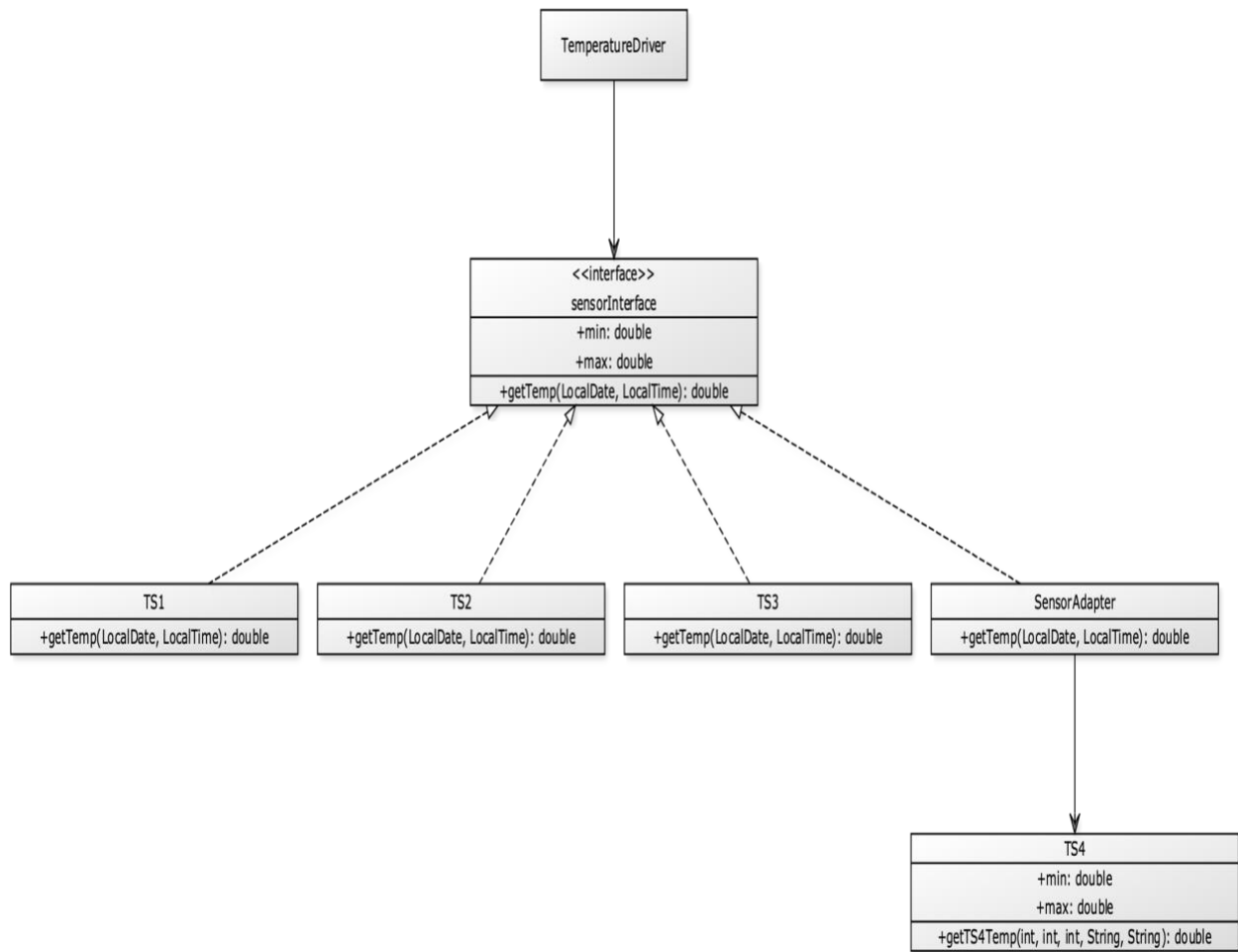


# Final Exam

## Question 1

1. UML Class Diagram:



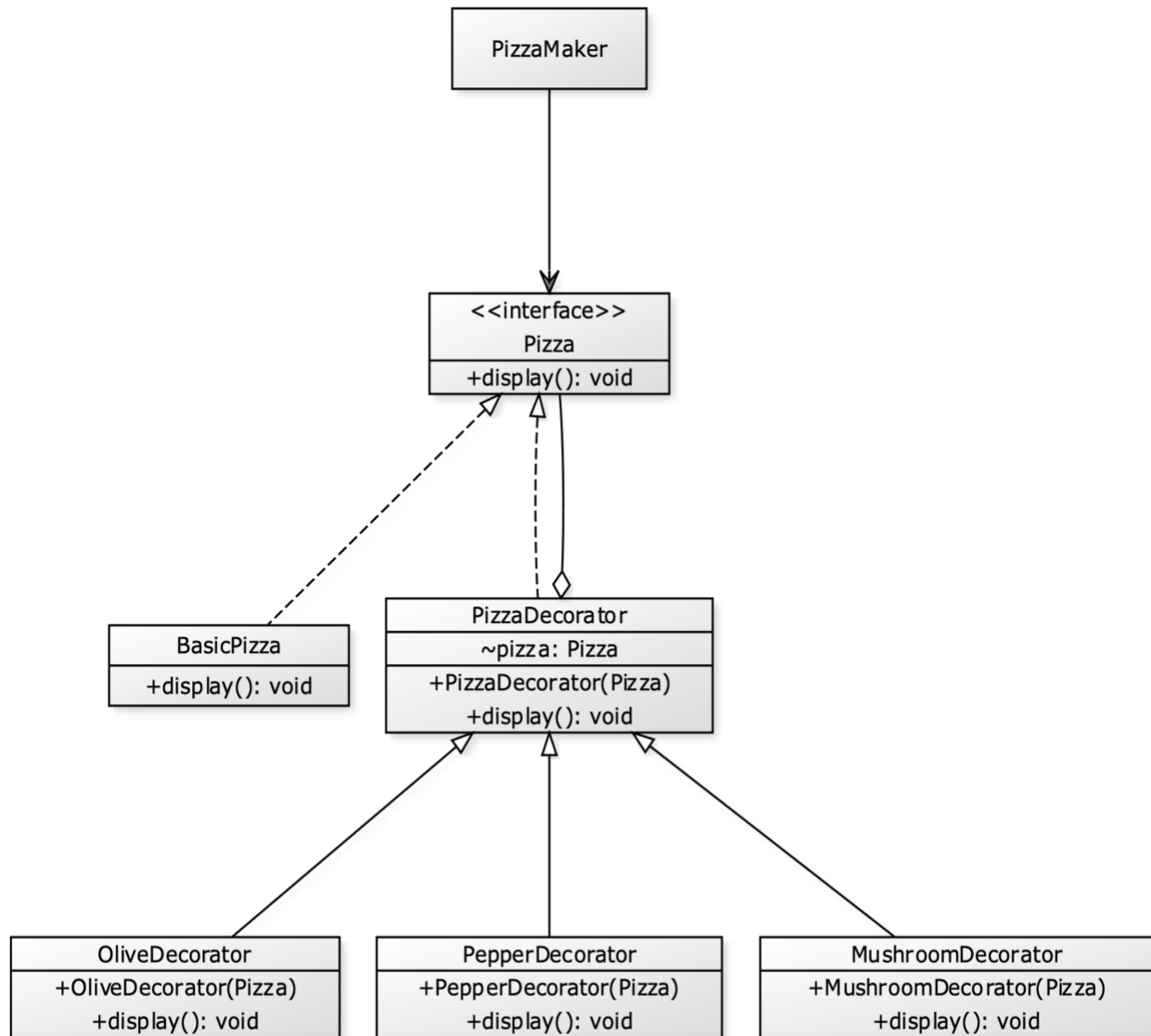
CREATED WITH YUML

2. Sources files are in src/Q1

- ➔ SensorAdapter.java
- ➔ sensorInterface.java
- ➔ TemperatureDriver.java
- ➔ TS1
- ➔ TS2
- ➔ TS3
- ➔ TS4

## Question 2

1. UML Class Diagram:



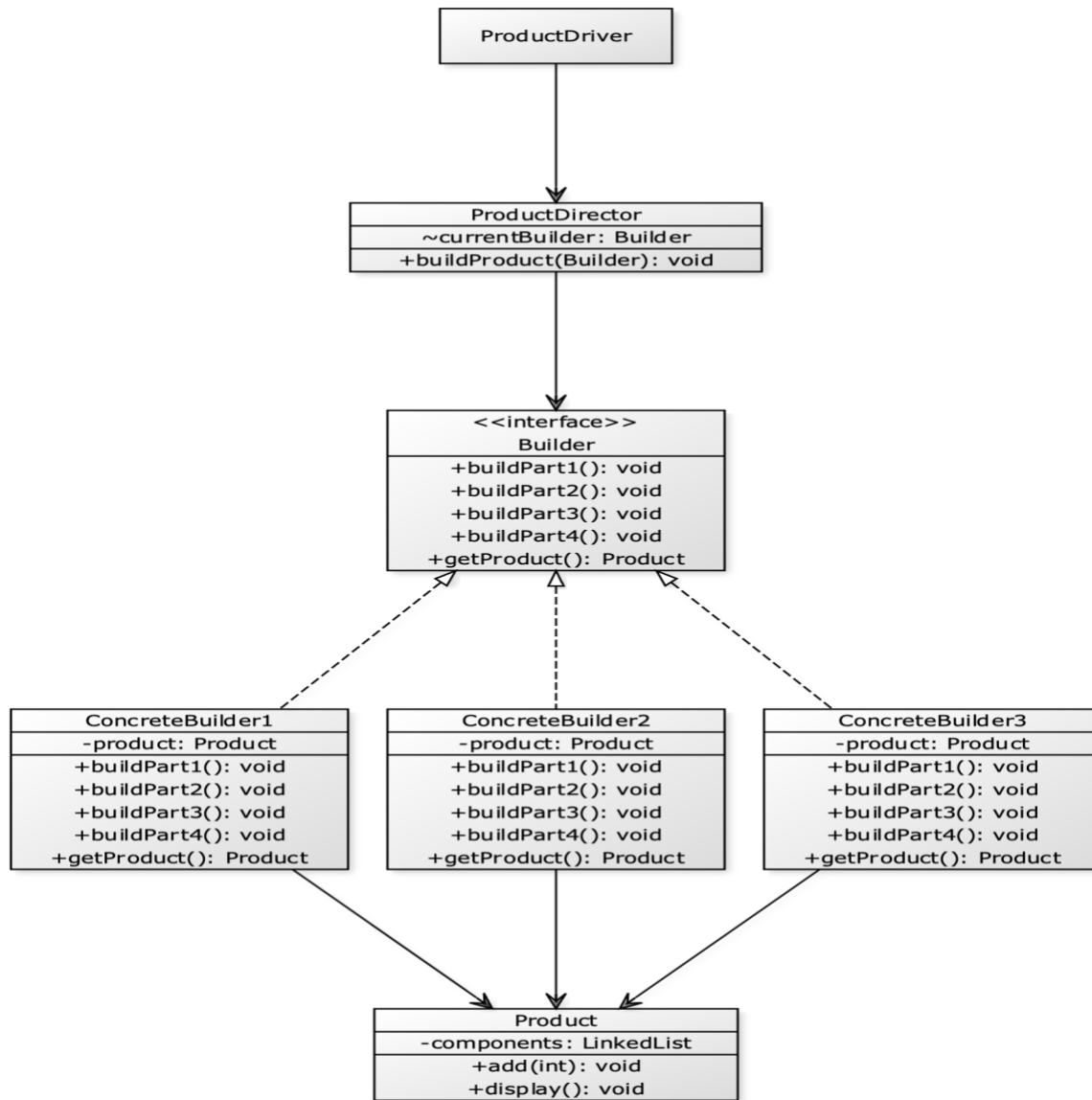
CREATED WITH YUML

2. Sources files are in src/Q2

- ➔ BasicPizza.java
- ➔ MushroomDecorator.java
- ➔ OliveDecorator.java
- ➔ PepperDecorator.java
- ➔ Pizza.java
- ➔ PizzaDecorator.java
- ➔ PizzaMaker.java

### Question 3

1. UML Class Diagram:



CREATED WITH YUML

2. Sources files are in src/Q3

- ➔ Builder.java
- ➔ ConcreteBuilder1.java
- ➔ ConcreteBuilder2.java
- ➔ ConcreteBuilder3.java
- ➔ Product.java
- ➔ ProductDirector.java
- ➔ ProductDriver.java