Burger.java

```
public class Burger {
    //TODO: Implement Part 1
}
```

BurgerShop.java

```
public class BurgerShop {
    //TODO: Implement Part 1

    //TODO: Implement Part 3

    //TODO: Implement Part 4
}
```

Main.java

```
public class Main {
    //TODO: Test your solution here
}
```

Stock.java

```
public class Stock {
    //TODO: Implement Part 1

//TODO: Implement Part 2
}
```

StockIngredient.java

```
public class StockIngredient {
    //TODO: Implement Part 1
}
```