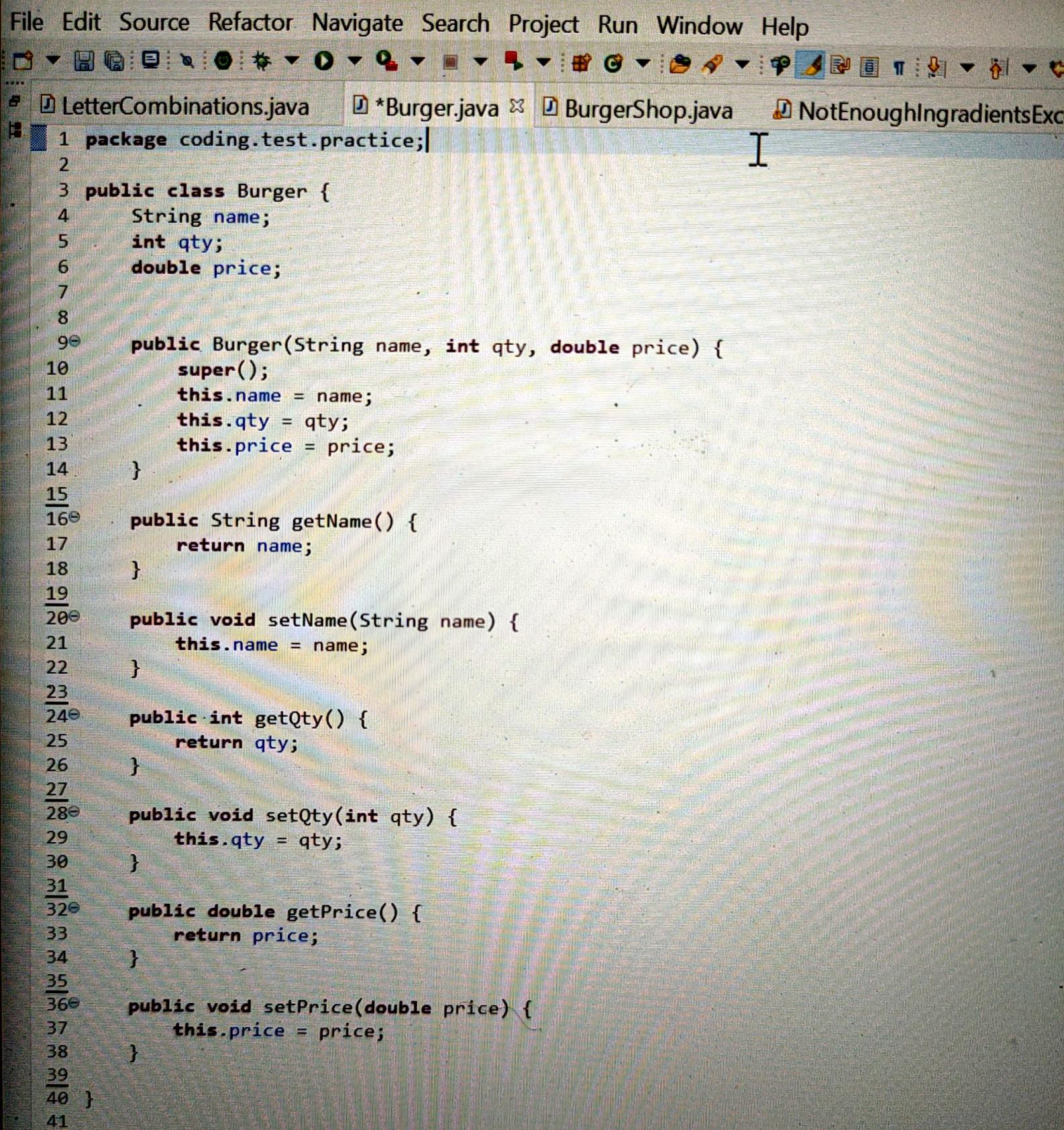


## java\_mod1\_part2 - coding.test.practice/src/coding/test/practice/Burger.java - Spring Tool Suite 4

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```
1 package coding.test.practice;
2
3 public class Burger {
4     String name;
5     int qty;
6     double price;
7
8
9     public Burger(String name, int qty, double price) {
10        super();
11        this.name = name;
12        this.qty = qty;
13        this.price = price;
14    }
15
16    public String getName() {
17        return name;
18    }
19
20    public void setName(String name) {
21        this.name = name;
22    }
23
24    public int getQty() {
25        return qty;
26    }
27
28    public void setQty(int qty) {
29        this.qty = qty;
30    }
31
32    public double getPrice() {
33        return price;
34    }
35
36    public void setPrice(double price) {
37        this.price = price;
38    }
39
40 }
41
```

## java\_mod1\_part2 - coding.test.practice/src/coding/test/practice/BurgerShop.java - Spring Tool Suite

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LetterCombinations.java \*Burger.java BurgerShop.java ✘ NotEnoughIngradientsExc

```
1 package coding.test.practice;
2
3 public class BurgerShop {
4     int number_of_BurgerBuns;
5
6     public BurgerShop(int number_of_BurgerBuns) {
7         super();
8         this.number_of_BurgerBuns = number_of_BurgerBuns;
9     }
10
11    public int getNumber_of_BurgerBuns() {
12        return number_of_BurgerBuns;
13    }
14
15    public void setNumber_of_BurgerBuns(int number_of_BurgerBuns) {
16        this.number_of_BurgerBuns = number_of_BurgerBuns;
17    }
18    public String makeBurger(Burger b) throws NotEnoughIngradientsException {
19
20        if(!(number_of_BurgerBuns >= b.qty*2) ) {
21            throw new NotEnoughIngradientsException("Order Failed");
22        }
23        return "Order Successful";
24
25    }
26    public double getBill(Burger b) {
27        String str = "";
28        if(str!="Order Failed") {
29            double totalBill = b.price*b.qty;
30            return totalBill;
31        }
32        return 0.0;
33    }
34 }
35 }
```

## java\_mod1\_part2 - coding.test.practice/src/coding/test/practice/NotEnoughIngradients

File Edit Source Refactor Navigate Search Project Run Window Help



LetterCombinations.java \*Burger.java BurgerShop.java \*NotEnoughIngradients

```
1 package coding.test.practice;
2
3 class NotEnoughIngradientsException extends Exception {
4
5     public NotEnoughIngradientsException(String message) {
6         super(message);
7     }
8
9
10 }
11
```

java\_mod1\_part2 - coding.test.practice/src/coding/test/practice/Main.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

LetterCombinations.java \*Burger.java BurgerShop.java \*NotEnoughIngredientsException.java Main.java

```
1 package coding.test.practice;
2
3 public class Main {
4
5     public static void main(String[] args) throws NotEnoughIngredientsException {
6         Burger bg = new Burger("Burger2", 1, 10);
7         BurgerShop bs = new BurgerShop(20);
8         String s = bs.makeBurger(bg);
9         double bill = bs.getBill(bg);
10        System.out.println(s);
11        System.out.println(bill);
12    }
13 }
14
15 }
16 }
```

java

@ Javadoc  Declaration  Console  Gradle Tasks  Gradle  
  
<terminated> Main (4) [Java Application] C:\Users\saipa\Downloads  
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10.0