Credit

3120

Assignment

E3LunchOrder

Create a LunchOrder application that prompts the user for the number of hamburgers, salads, french fries, and sodas and then displays the total for the order.

How has your program changed from planning to coding to now? Please explain?

Creating constructors and overloaded constructor

```
package mastery;

public class E3LunchOrder {

private int hamburgers;
private int salads;
private int figies;
private int sodas;

public E3LunchOrder(){
    hamburgers = 0;
    salads = 0;
    fries = 0;
    sodas = 0;
}

public E3LunchOrder(int b, int s, int f, int so){
    hamburgers = b;
    salads = s;
    fries = f;
    sodas = so;
}

rivate int hamburgers;
private int hamburgers
private
```

Switching it up a little

```
package mastery;
             private int hamburgers;
private int salads;
private int fries;
private int sodas;
private double price;
private int fat;
private int carb;
private int fiber;
12
13
150
              public E3LunchOrder(){
16
                  hamburgers = 0;
                     salads = 0;
fries = 0;
18
19
                    sodas = 0;
20
22
                    price = p;
fat = fa;
23
24
                     carb = c;
fiber = fi;
                    hamburgers = b;
                    salads = sa;
fries = fr;
                    sodas = so;
31
32
```

```
| package mastery; | private int hamburgers; //creates private variables | private int hamburgers; | private int hambu
```

Pretty much redone it

## Creating tester

```
public E3LunchOrder(double p, int fa, int c, int fi){ //to have multiple prices and values for each food type
    price = p;
    fat = fa;
    carb = c;
    fiber = fi;

    public double showPrice() {//shows the price of which ever food type

    return(price);
}

see public double showFat() {//shows the fat of which ever food type

return(fat);
}

return(fat);
}

public double showCarb() {//shows the £ACCAS of which ever food type

return(carb);

return(fiber);
}

return(fiber);
}
```

Methods to show the specific values

## Adding stuff to tester

First loop of code finished

## Duplicated it 4 times with different object names

And the final code

Rest of the class file

```
public double showfar() {//shows the price of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fat of which ever food type
    return(fate);
}

public double showfar() {//shows the fiber of which ever food type
    return(fate);
}

public double totalPrice(int burgers, int salads, int fries, int sodes, double burgersprice, double saladsprice, double friesprice, double sodesprice){
    return (totalprice);
}
```

## Made it to round to nearst hundredth

Sometimes it gives a long decimal