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Tasks  Console ☒
<terminated> SandwichMenu (1) [Java Application] C:\Program Files\Java\jdk1.8.0_181\bin\javaw.exe (13 Dec 2018, 00:14:06)
Which Sandwich would you like?
fish_meat
chicken_and_bacon
italiano
spicy_meatball
el_marinara
el_marinara
Your Sandwich is:el_marinara
Breakdown:
        tomato:0.4
        mozzarella:0.6
        pepperoni:0.8
        lettuce:0.3
        chicken:2.3
        Bread: italian 2.7
        Sandwich is not Vegetarian
        Sandwich is Spicy
        Sandwich is nutFree
Total Before VAT:  £ 7.1000000000000005
Total after VAT:  £ 8.520000000000001
```

This is the SandwichMenu class being run. What we see is that the class is giving us 5 options of sandwiches and request for us to tell it which one we would prefer. When given that information it then goes on and gives us a breakdown of what we are buying, essentially the ingredients and how much everything costs, bot independently and collectively, before and after taxation. Also, it specifies whether the sandwich I made is Vegetarian, Spicy, or nut free. This task is completely fulfilled by covering all the specified requirements.

```
Please choose a bread:
wholemeal
italian
mountain_white
rye
italian
You choose:italian
Please choose a topping, or type STOP to finish:
onion
tomato
pepperoni
lettuce
BBQ
sweetcorn
bacon
mayonaise
pickles
ham
turkey
mozzarella
chilli
BBQ
You choose:BBQ
ham
You choose:ham
bacon
You choose:bacon
mozzarella
You choose:mozzarella
lettuce
You choose:lettuce
STOP
Please choose a filling, or type STOP to finish:
chicken
meatballs
tuna
steak
steak
You choose:steak
STOP
Your Sandwich is:null
Breakdown:
        BBQ:0.3
        ham:0.8
        bacon:0.9
        mozzarella:0.6
        lettuce:0.3
        steak:3.2
        Bread: italian 2.7
        Sandwich is not Vegetarian
        Sandwich is Spicy
        Sandwich is not nutFree
Total Before VAT:  £ 8.8
Total after VAT:   £ 10.56
```

This is the SandwichChoice class running, at first the user gets asked to choose a bread, when that's done the system asks from the user to give the toppings that they would like of thir snadwich and proceeds to opening up a list of toppings for the user to decide. After the user chose all the toppings he wanted and typed "STOP" as specified in the text from the system, then the system does the same thing for the fillings that the customer might want in his sandwich. Once that's done too the system then prints a receipt in the form of a report in the same order as erlier in the SandwichMenu class.