

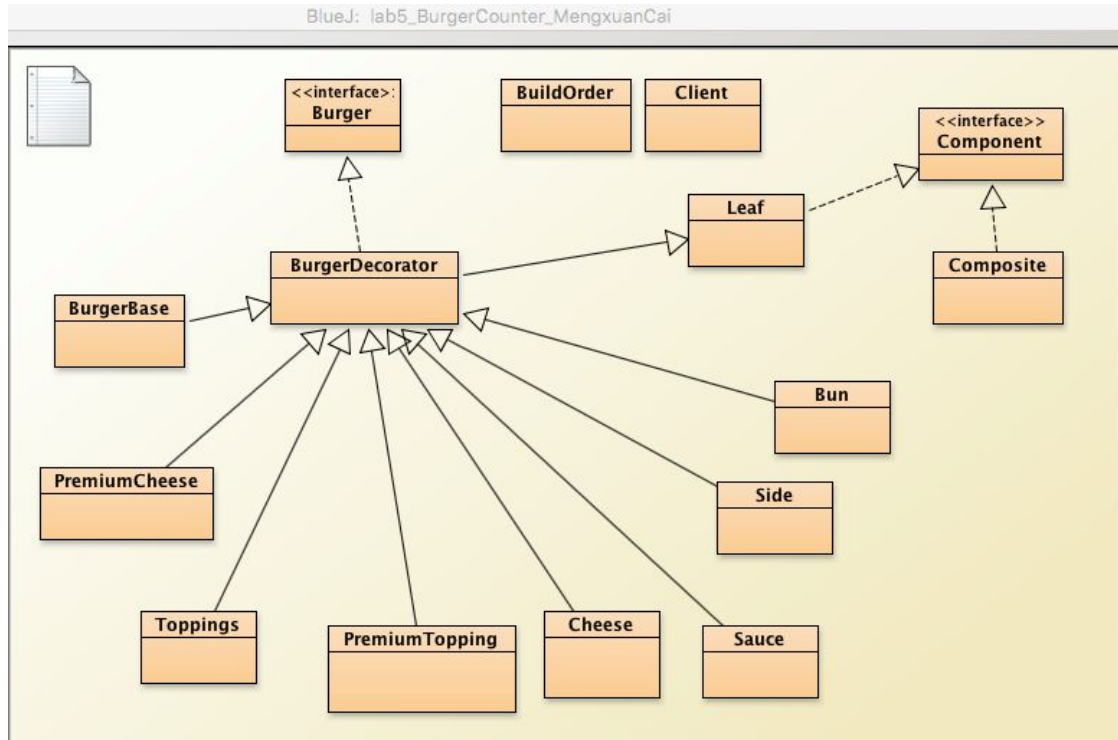
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Lab5: Design Pattern Part III

Note: This pdf includes class diagram in blueJ, screenShot of output and class diagram in Astah

1. Class Diagram in BlueJ:



2. ScreenShot of Output

BlueJ: Terminal Window - lab5_BurgerCounter_MengxuanCai

```
Order
Build Your Own Burger : 25.0
Organic Bison + 1/2lb. + On A Bun
Yellow American + Spicy Jalapeno Jack
Danish Blue Cheese
Thai Peanut Sauce + Mayonnaise
Dill Pickle Chips + Black Olives + Spicy Pickles
Marinated Tomatoes
Ciabatta
Shoestring Fries

Build Your Own Burger : 19.5
Hormone & Antibiotic Free Beef + 1/3lb. + On A Bun
Greek Feta + Smoke Gouda
Fresh Mozzarella
Habanero Salsa
Crushed Peanuts
Sunny Side up Egg + Marinated Tomatoes
Gluten Free Bun
Shoestring Fries

Subtotal: $44.5
```

3. Class Diagram:

