



Software Design & Architecture

Assignment-1

October 6th, 2022

Group 3

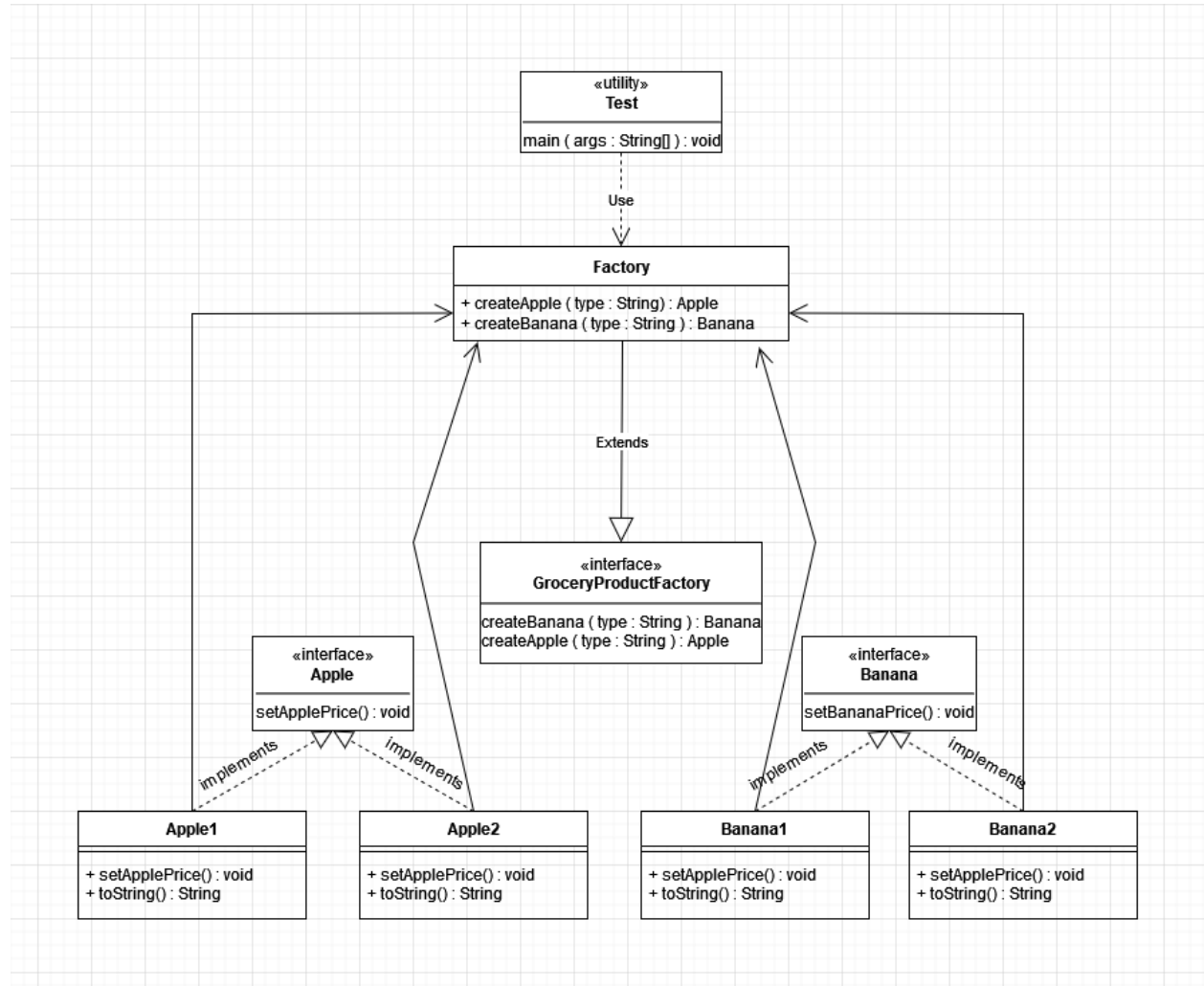
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UML



Code Output:

```
Store inventory before purchase
[Apple1, Apple2, Banana1, Banana2]
Welcome to the GPF
Please enter what type of apples you would like to buy (enter 1 or 2)
1
Please enter what type of bananas you would like to buy (enter 1 or 2)
2
Customer Inventory :
[Apple1, Banana2]
Store inventory after purchase:
[Apple2, Banana2]
Cost of each item:
Apple1 : $2.30
Banana2 : $2.15
```

File1.txt: (Acts as a database)

1	Apple1 : \$2.30
2	Apple2 : \$3.00
3	Banana1 : \$1.25
4	Banana2 : \$2.15
5	