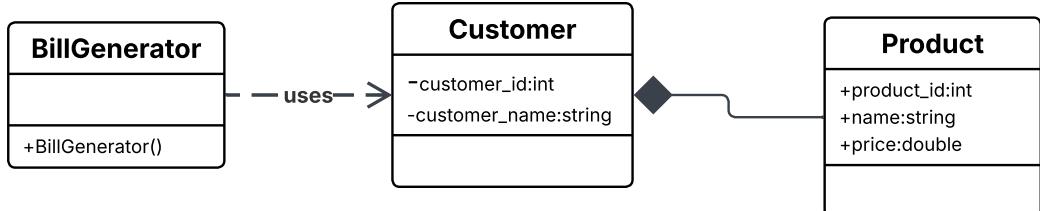


Grocery Store Bill Generation Application

Class Diagram

o Diagram Description:

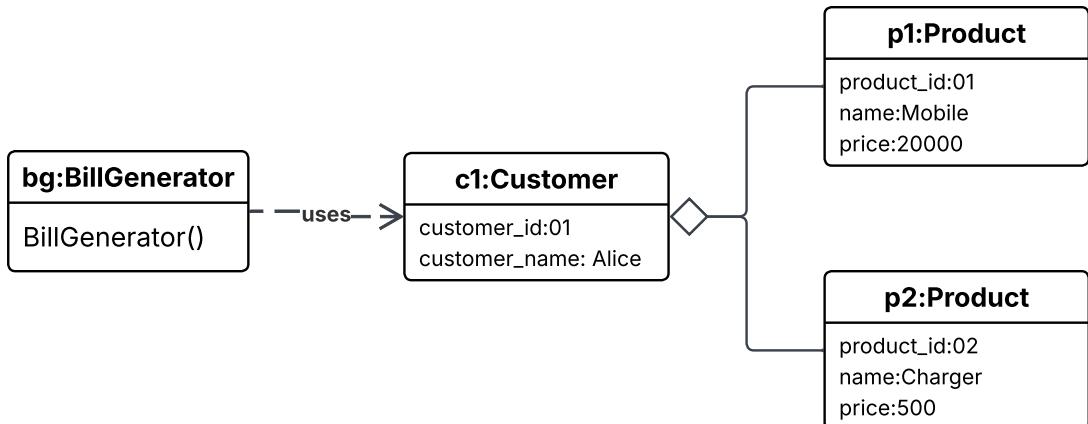
- Classes: Customer, Product, BillGenerator
- Relationships:
 - A Customer can purchase multiple Product items (Composition).



Object Diagram

o Example:

- Customer: Alice
- Products:
 - Apples (2 kg at \$3 per kg)
 - Milk (1 liter at \$2 per liter)



Sequence Diagram

o Scenario: A customer checks out at the grocery store, and the total bill is generated.

o Actors: Customer, BillGenerator

