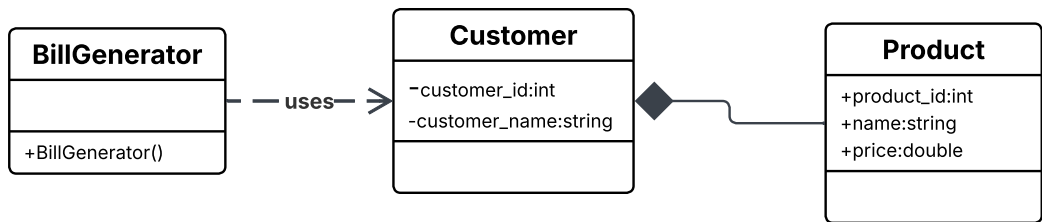


Grocery Store Bill Generation Application

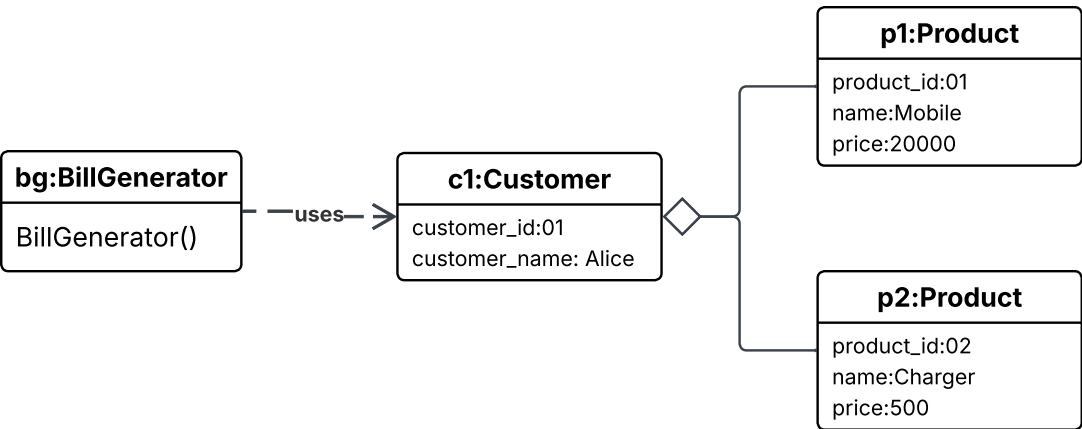
Class Diagram

- 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

