

OOP Example:

1.Store:

First class (users):

Attributes (first_name, last_name, location)

Methods (get, set)

Second class (sellers):

Attributes (card_number, items, quantity)

Methods (get, set, add_item, modifi_items)

Third class (buyers):

Attributes (card_number, wish_list, item_list)

Methods (get, set, by_item, remove_from_list)

2. Employees system

First class (Employees):

Attributes (name, address, Email)

Methods (get, set, add, modify)

Second class (Departments):

Attributes (dep_name, dep_head)

Methods (set, get, modify)

Procedural Example:

1. Grading system

Set the grading range

Get the student score

Print the grade

2. Automated weather forecast routine

Get the date and weather readings

Analyze the results

Post day suggestions based on the reading