Customer

+init(): phone\_number

+add\_purchase(): amount

+redeem\_points(): points\_to\_redeem

-name: String

-phone\_number: int

-points: int

-purchase\_history: array

Reward

+init(): root

+open\_registration\_window(): self

+register\_customer(): self

+check\_acount(): self

+add\_point(): self, customer

+withdraw\_rewards(): self, customer

+process\_withdraw(): self, customer

-customers: Array[String]

-input\_entry: String

-check\_button: Object

-registration\_window: Object

-name\_entry: String

-register\_button: Object

-amount\_entry: Int

-add\_points\_button: Object

-rewards\_label: String

-reward\_menu: Object

-withdraw\_window: Object

-withdraw\_button: Object

-rewards: Array[Int]

-reward\_name: String

Purchase

+init(): Void

+sum\_cost(): cost, taxes

-items(): Array[String]

-item\_rewards\_total(): Int

-items\_cost(): Float

-taxes(): Float

-total\_cost(): Float