Account

+ AccountNumber: String {get;}

+ Cards: List<Card> {get; set;}

+ balance: double {get; set;}

+ AddNewCard(int pinCode): Card

- GenAccountNumber: string

Card

+ Account: Account {get; set;}

+ CardNumber: String {get;}

+ PinCode: int {get;}

- GenCardNumber(maxCardNumber, prefix): string

+ GetMoney(): double

Validation

+ ValidateAmount(userinput, card): bool

+ ValidatePin(userinput, Card): bool

ATM

+ Withdraw(Card, pincode, amount): bool