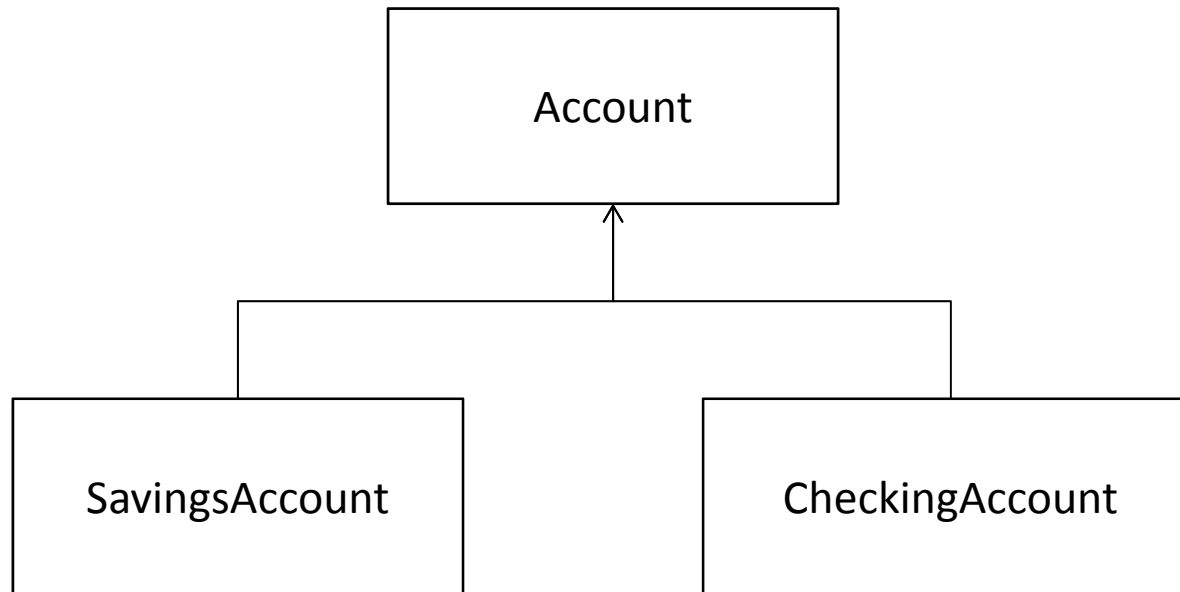




# *HW3: Inheritance*





# *Account Class*

- ◆ double balance;
- ◆ Accout(); // set balance to 0.0
- ◆ Accout(double);
- ◆ double credit(double);
- ◆ double debit(double);
- ◆ double getBalance();



# *SavingsAccount Class*

- ◆ double interestRate;
- ◆ SavingsAccount();                      // set interestRate to 0.01
- ◆ SavingsAccount(double, double);       //money    rate
- ◆ double calculateInterest();  
    //Calculate interest and get balance



# *CheckingAccount Class*

- ◆ `double chargeFee;       //fee`
- ◆ `CheckingAccount();        // set chargeFee to 0.1`
- ◆ `CheckingAccount(double, double);   //money chargeFee`
- ◆ `double credit(double);`
- ◆ `double debit(double);   //consider fee`



## *main Function*

- ❖ Create an Account, a SavingsAccount and a CheckingAccount object.
- ❖ Try to invoke every public function.
- ❖ Pass interest to credit function of the SavingsAccount.



- ◆ 若有問題請至奇美樓95416，或e-mail詢問
- ◆ E-mail:rogerjan918@gmail.com
- ◆ Please upload your source code as well as executable file to Moodle.
  - ◆ e.g., HW3\_E12345678.rar