Case Study 1

```
lic:
Account(int accNo, string accName, double bal)
: accountNumber(accNo), name(accName), balance(bal) {}
                          irtual void withdraw(double amount) {
    if (sourt' > balance) |
        if (sourt' > balance
   Derived Classes
ss SavingsAccount: public Account {
lic:
SavingsAccount(int accNo, string accName, double bal)
: Account(accNo, accName, bal) {}
             void applyInterestOrPenalty() override {
    double interest = balance * 0.05; // 5% annual
    balance := interest;
    cout < *5% interest added. New balance: " << RS << balance << "\n";
ass CurrentAccount : public Account {
blic:
    CurrentAccount(int accNo, string accName, double bal)
    : Account(accNo, accName, bal) {}
                                    id transferFunds() {
  int fromAcc, toAcc;
  cout < "Enter sender account no: "; cin >> fromAcc;
  cout < "Enter sender account no: "; cin >> fromAcc;
  cout < "Enter receiver account no: "; cin >> toAcc;
  Account" sender = findAccount(fromAcc);
  Account" receiver = findAccount(toAcc);
             }

// "Be think hallowe of specific account
(so the school of the account number: ";
cin "b account acc = findaccount(accho);
"" count "count acc = findaccount(accho);
"" count acc = findaccount(accho);
"" count acc = findaccount(accho);
"" account accho = findaccount(accho);
"" account accho = findaccount(accho);
"" account accho = findaccount(accho);
"" accho = f
             cin's acclos;

or (auto, it = accounts.begin(); it != accounts.end(); **it) {

or (**it), **getxce(oc) = acclos)

accounts.ervec(it);

cout < "account deleted successfully.\n";

}

cout < "account deleted successfully.\n";

cout < "account out found!\n";
```