## Class Hierarchy Design

1.Base Class: Account

* Stores the account number and balance
* Uses polymorphism to allow deposit, withdrawal, and displaying the account
* Utilizes operator overloading for deposit and withdrawal

2.Derived classes(CheckingAccount, SavingsAccount)

* The CheckingAccount allows transactions and in the future will include overdraft protection
* The SavingsAccount allow deposits and withdrawals and in the future will include interest calculation