

Assignment 1

1. Create a **class** *Bank* with **fields** *accountType* and *accountBalance*.
2. Create a **method** *deposit* that adds to the *accountBalance* and **returns** the value.
3. Create a **method** *withdrawal* that subtracts from the *accountBalance* and **returns** the value.
4. Create a **parameterized constructor** that sets the *accountType* and the *accountBalance*.
5. Create a **method** *display* to print "The account type is (*accountType*) and the balance is (*accountBalance*)".
6. Create a **class** *Insurance* that **inherits** from the *Bank* class.
7. Create a **method** *cover* that prints "You are covered".
8. In the **main method** create an **instance** of the *Bank* class. For the parameters use YOUR INITIALS as the *accountType* and YOUR REG NUMBER (without the characters) as the *accountBalance*.
9. Invoke *display* method.