

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)
Faculty of Science and Technology (FST)
Department of Computer Science (CS)
Introduction to Programming [LAB Task on Class]

1. Use the information below to develop the class Account

Account	Account Name Account No Balance Account Type	Declare member variables private. User setter and getter methods.
	Create 2 Constructor default and parameterized	
	deposit(int amount)	Adds amount to balance
	Withdraw(int amount)	Subtracts amount from balance
	Transfer(int amount, Account receiver)	Transfer amount from one account to another account
	ShowAccountDetails()	

Demonstrate the use of Account class by creating several Account type Object and perform different types of operation like deposit, transfer etc.

2. Use the information below to develop the class Mobile

Mobile	Mobile Owner Name Mobile Number // SIM number Mobile Balance Mobile OS Name Lock Status // true means phone is lock // false means unlock	Declare member variables private. User setter and getter methods.
	Create 2 Constructor default and parameterized ShowInfo() Recharge(int amount) CallSomeone(int timeDuration) // per minute //cost=1 taka	Lock has to be false to show or recharge or call someone, so check the lock flag/Boolean variable

Demonstrate the use of Mobile class by creating several Mobile type Object and perform different types of operation.