

Programming II

Comp 111

Spring 2022



Department of Computer Science
Forman Christian College University

Lab 7

Question #	Total Marks
Question 1	5
Question 2	5

Lab Problem

Q.1

(Composition): As discussed in the lecture create three classes of Student, Staff, Faculty with the attributes ID, Name, Address. There should be a separate class for Address with the attributes House No(HNo), Street No(StNo), Town, City and a function to display the address. Use composition between the classes and display the address of the objects.

Q.2.

AL Baraka bank requires account management software. The manager met with the FC IT team and discussed the details/requirements. According to him, the bank needs to store account title (name), account number, account type and balance for each account entry. You can deposit and withdraw amount.

Bank would have list of accounts. **(list of objects) Write a main driver function.**

- 1. Find the specific account in the list**
- 2. Deposit the money in given account and display the balance**
- 3. Withdraw the money in given account and display the balance**

```
account1 = Account("abc", 234 , "current" , 10000)
account2 = Account("xyz", 1191 , "saving" , 20000)
accouts = [account1, account2]
```