**OS LAB ASSIGNMENT # 02**

**Points to remember:**

*Assignment will not be accepted after deadline.*

*Copied assignment will receive a straight zero.*

Q1: Implement group chatting using named pipes. Each member should be able to send and receive messages.

Marks(4)

Q2: There is an ATM. Different client’s visit daily to withdraw the cash. Considering the above situation write a C program using threading to implement the above environment.

ATM must have cash amount of 50000.

There must be 10 threads(clients) who should be able to either withdraw money or check their bank balance.

User must use ID number and password to use atm services.

If cash limit in ATM is less than 5000 then it must show message to the user “ATM is out of cash”

Marks(6)