CSI 418 Assignment 3 Fall 2001

Due Tuesday, Oct, 2.

Only hand in Problems 1 thru 3.

Problem 1.

- Grading policy: 30%

1 way of getting solution. (Use-Case diagram for ATM):

```
Customer

1: WithDraw from Account
2: Deposit to Account
3: Checking account Info
4: Verify customer personal information.
5: Money transfer.
6: ......
7 ......

Bank (Account Manager)
```

Problem 2:

- Grading policy: 20%

question (a): formula for the min number of edges: $U$
question(b): formula for the max number of edges: $U^a$

Problem 3:

- Grading policy: 50%

please refer to the lectures notes about data-flow diagram as well as the problem 1 of Assignment 4 for reference.