Using Visual Studio and C# implement a bank. Your bank will have customers and those customers will have accounts. For this exercise, you will need to create both checking and savings account types. Create methods for the following transactions and tasks.

- Check Balance
- Deposit
- Withdrawal
- Account Transfer
- Compute Interest

Additional requirements:

- Checking account withdrawals should be limited to $500.
- A $1.00 fee will be charged for account transfers.
- Savings accounts with a balance greater than $1,000.00 will need to calculate interest at 0.1% per month.

Tasks:

- Once implemented, initialize the following customers and process their associated transactions.
  - Alice – Checking: $1,000 and Savings: $5,000
    - Checking – withdrawal $500
    - Checking – deposit $2000
    - Checking – transfer $1,500 to Savings
  - Bob – Checking: $500 and Savings: $2,000
    - Checking – deposit $1,500
    - Savings – withdrawal $1,000
  - Eve – Checking: $5,000
    - Checking – deposit $2,000
    - Checking – withdrawal $1000
- Perform interest calculations and add appropriate amounts to accounts
- Generate listing of customers, their accounts, and final account balances

You will have 60 minutes to complete your work. Focus your efforts on the overall design, style, and functionality of the code. It is more important to have well thought out code than to complete the exercise.