

1

customers.txt

2

Account Id = 126
Name = Ben Affleck
Address = 200 Hunting Street, Singapore 784563
DOB = 25-10-1968
Phone Number = 432-4579
Account Balance = 530045.00
Account Type = Saving

Account Id = 123
Name = Matt Damon
Address = 465 Ripley Boulevard, Oscar Mansion, Singapore 7666322
DOB = 10-10-1970
Phone Number = 790-3233
Account Balance = 405600.00
Account Type = Fixed
Fixed Daily Interest = 0.05

Account Id = 78
Name = Phua Chu Kang
Address = 50 PCK Avenue, Singapore 639798
DOB = 11-08-64
Phone Number = 345-6780
Account Balance = 0.00
Account Type = Checking
Account Id = 65

Name = Salma Hayek
Address = 45 Mexican Boulevard, Hotel California, Singapore 467822
DOB = 06-04-73
Phone Number = 790-0000
Account Balance = 2345.00
Account Type = Checking

Account Id = 234
Name = Zoe Tay
Address = 100 Blue Eyed St, Singapore 456872
DOB = 15-02-68
Phone Number = 456-1234
Account Balance = 600.00
Account Type = Saving

3

5 records written.

1 customers2.txt
6 transactions.txt

Error: cannot find account number for transaction "107 07-03-2006 1434 debit 100.00 8"
20 records read.

2

Account Id = 126
Name = Ben Affleck
Address = 200 Hunting Street, Singapore 784563
DOB = 25-10-1968
Phone Number = 432-4579
Account Balance = 530045.00
Account Type = Saving

Account Id = 67
Name = Hu Zengqin
Address = Blk 123 #12-33, Ang Mo Kio, Singapore 123112
DOB = 11-04-1978
Phone Number = 2870987
Account Balance = 566.00
Account Type = Saving
trans 67 11-03-2006 1345 debit 50.00 9
trans 67 15-03-2006 1400 debit 500.00 3
trans 67 22-03-2006 0835 credit 200.00 6
trans 67 23-03-2006 1123 debit 500.00 7

Account Id = 123
Name = Matt Damon
Address = 465 Ripley Boulevard, Oscar Mansion, Singapore 7666322
DOB = 10-10-1970
Phone Number = 790-3233
Account Balance = 405600.00
Account Type = Fixed
Fixed Daily Interest = 0.05
trans 123 02-03-2006 1744 credit 500.00 6
trans 123 12-03-2006 1200 debit 100.00 1
trans 123 12-03-2006 1859 debit 50.00 10
trans 123 21-03-2006 1530 debit 100.00 4

Account Id = 17
Name = Mohammed Azeem
Address = Blk 230 #20-116, Yishun Ave 11, Singapore 439772
DOB = 19-11-1979
Phone Number = 2240098
Account Balance = 1087.03
Account Type = Checking

trans 17 07-03-2006 2300 debit 100.00 7
trans 17 14-03-2006 1300 credit 100.00 2
trans 17 17-03-2006 0440 debit 200.00 2
trans 17 23-03-2006 2345 credit 100.00 8

Account Id = 78
Name = Phua Chu Kang
Address = 50 PCK Avenue, Singapore 639798
DOB = 11-08-64
Phone Number = 345-6780
Account Balance = 0.00
Account Type = Checking

Account Id = 65
Name = Salma Hayek
Address = 45 Mexican Boulevard, Hotel California, Singapore 467822
DOB = 06-04-73
Phone Number = 790-0000
Account Balance = 2345.00
Account Type = Checking
trans 65 12-03-2006 1200 debit 500.00 1
trans 65 13-03-2006 2146 credit 50.00 32
trans 65 13-03-2006 2222 debit 100.00 100
trans 65 18-03-2006 0749 debit 100.00 4
trans 65 22-03-2006 1645 credit 100.00 5
trans 65 25-03-2006 1859 credit 200.00 99

Account Id = 70
Name = Tan Beng How
Address = Blk 111 #05-06, Nanyang Avenue, Singapore 639798
DOB = 12-07-1979
Phone Number = 7998765
Account Balance = 2324.23
Account Type = Checking
trans 70 16-03-2006 0140 debit 100.00 2

Account Id = 234
Name = Zoe Tay
Address = 100 Blue Eyed St, Singapore 456872
DOB = 15-02-68
Phone Number = 456-1234
Account Balance = 600.00
Account Type = Saving

3

8 records written.

4 65
4 17
4 78
4 19

Error: cannot find account number 19

4 234

5

Account Id = 67

Account Balance = -286.17

Account Id = 123

Error : no debit transaction on '123 12-03-2006 1200 debit 100.00 1'

Error : no debit transaction on '123 12-03-2006 1859 debit 50.00 10'

Error : no debit transaction on '123 21-03-2006 1530 debit 100.00 4'

Account Balance = 1754939.89

Account Id = 70

Account Balance = 2224.23

5

No new update can be found.

4
100

Error: cannot find account number 100

Q

Program end!