

Tylers-Air:LAB4 Tyler_Jewell\$./lab4

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|           Welcome to Aubie Bank!           |
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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 1

Enter name: Tyler

Enter account type: CD account

Enter interest rate (in percentage): 10

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 2

Enter name: Tyler

Enter account type: CD account

Enter deposit amount: \$6000.00

Balance: \$6000

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 1

Enter name: Joshua

Enter account type: Money market account

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 2

Enter name: Joshua

Enter account type: Money market account

Enter deposit amount: \$4000.00

Balance: \$4000

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 1

Enter name: Kayla

Enter account type: Checking account

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 2

Enter name: Kayla

Enter account type: Checking account

Enter deposit amount: \$7000.00

Balance: \$7000

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 1

Enter name: Matt

Enter account type: Saving account

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 2

Enter name: Matt

Enter account type: Saving account

Enter deposit amount: \$10000.00

Balance: \$10000

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 3

Enter name: Joshua

Enter account type: Money market account

Enter withdrawal amount: \$1000.00

Balance: \$3000

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 3

Enter name: Tyler

Enter account type: CD account

Enter withdrawal amount: \$1500.00

Withdrawal penalty: \$150

Balance: \$4350

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 3

Enter name: Joshua

Enter account type: Money market account

Enter withdrawal amount: \$800.00

Balance: \$2200

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,

(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 3

Enter name: Kayla

Enter account type: Checking account

Enter withdrawal amount: \$1100.00

Balance: \$5900

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 3

Enter name: Kayla

Enter account type: Checking account

Enter withdrawal amount: \$5000.00

Balance: \$900

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 3

Enter name: Kayla

Enter account type: Checking account

Enter withdrawal amount: \$500.00

Withdrawal Fee: \$2.50

Balance: \$397.5

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 3

Enter name: Joshua

Enter account type: Money market account

Enter withdrawal amount: \$200.00

Withdrawal fee: \$1.50

Balance: \$1998.5

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 6

Transaction # 1:

Account created

Name: Tyler

Account type: CD account

Interest rate (in percentage) : 10

Transaction # 2:

Deposit

Name: Tyler

Account type: CD account

Deposit amount: \$6000.00

Balance: \$6000.00

Transaction # 3:

Account created

Name: Joshua
Account type: Money market account

Transaction # 4:
Deposit
Name: Joshua
Account type: Money market account
Deposit amount: \$4000.00
Balance: \$4000.00

Transaction # 5:
Account created
Name: Kayla
Account type: Checking account

Transaction # 6:
Deposit
Name: Kayla
Account type: Checking account
Deposit amount: \$7000.00
Balance: \$7000.00

Transaction # 7:
Account created
Name: Matt
Account type: Saving account

Transaction # 8:
Deposit
Name: Matt
Account type: Saving account
Deposit amount: \$10000.00
Balance: \$10000.00

Transaction # 9:
Withdrawal
Name: Joshua
Account type: Money market account
Withdrawal amount: \$1000.00
Balance: \$3000.00

Transaction # 10:
Withdrawal

Name: Tyler
Account type: CD account
Withdrawal amount: \$1500.00
Withdrawal penalty: \$150.00
Balance: \$4350.00

Transaction # 11:
Withdrawal
Name: Joshua
Account type: Money market account
Withdrawal amount: \$800.00
Balance: \$2200.00

Transaction # 12:
Withdrawal
Name: Kayla
Account type: Checking account
Withdrawal amount: \$1100.00
Balance: \$5900.00

Transaction # 13:
Withdrawal
Name: Kayla
Account type: Checking account
Withdrawal amount: \$5000.00
Balance: \$900.00

Transaction # 14:
Withdrawal
Name: Kayla
Account type: Checking account
Withdrawal amount: \$500.00
Withdrawal fee: \$2.50
Balance: \$397.50

Transaction # 15:
Withdrawal
Name: Joshua
Account type: Money market account
Withdrawal amount: \$200.00
Withdrawal fee: \$1.50
Balance: \$1998.5


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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 7

Transaction # 2:

Deposit

Name: Tyler

Account type: CD account

Deposit amount: \$6000.00

Balance: \$6000.00

Transaction # 4:

Deposit

Name: Joshua

Account type: Money market account

Deposit amount: \$4000.00

Balance: \$4000.00

Transaction # 6:

Deposit

Name: Kayla

Account type: Checking account

Deposit amount: \$7000.00

Balance: \$7000.00

Transaction # 8:

Deposit

Name: Matt

Account type: Saving account

Deposit amount: \$10000.00

Balance: \$10000.00

Transaction # 9:

Withdrawal

Name: Joshua

Account type: Money market account

Withdrawal amount: \$1000.00

Balance: \$3000.00

Transaction # 10:

Withdrawal

Name: Tyler

Account type: CD account

Withdrawal amount: \$1500.00

Withdrawal penalty: \$150.00

Balance: \$4350.00

Transaction # 11:

Withdrawal

Name: Joshua

Account type: Money market account

Withdrawal amount: \$800.00

Balance: \$2200.00

Transaction # 12:

Withdrawal

Name: Kayla

Account type: Checking account

Withdrawal amount: \$1100.00

Balance: \$5900.00

Transaction # 13:

Withdrawal

Name: Kayla

Account type: Checking account

Withdrawal amount: \$5000.00

Balance: \$900.00

Transaction # 14:

Withdrawal

Name: Kayla

Account type: Checking account

Withdrawal amount: \$500.00

Withdrawal fee: \$2.50

Balance: \$397.50

Transaction # 15:

Withdrawal

Name: Joshua

Account type: Money market account

Withdrawal amount: \$200.00

Withdrawal fee: \$1.50

Balance: \$1998.50

Total Bank Balance = \$14355.03

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 5

Enter name: Matt

Enter account type: Saving account

Balance: \$10000

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 4

Enter name (to withdraw from): Matt

Enter account type: Saving account

Enter transfer amount: \$1000.00

Balance: \$9000

Enter name (to transfer to): Tyler

Enter account type: CD account

Balance: \$7000

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Select an option: (1) Create account, (2) Deposit fund, (3) Withdraw fund,
(4) Transfer fund, (5) Inquiry, (6) Print all transactions, (7) Print Bank Balance,
(8) Quit: 8

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| Thank you for banking with Aubie Bank! |

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