

```

Last login: Mon Dec 11 19:01:07 on ttys000
-bash: i#: command not found
/Users/chenkai/Desktop/Rutgers_University/study/Programming_Methodology_for_Finance/FinalProject/Main_KaiChen ; exit;
chenkaitekiMacBook-Pro:~ chenkai$ /Users/chenkai/Desktop/Rutgers_University/study/Programming_Methodology_for_Finance/FinalProject/Main_KaiChen ; exit;
Welcome to the Account Management System
Please select an account to access:
1. Stock Portfolio Account
2. Bank Account
3. Exit
1
Stock Portfolio Account
Please select an option:
1. Display the price for a stock symbol
2. Display the current portfolio
3. Buy shares
4. Sell shares
5. View a graph for the portfolio value
6. View transaction history
7. Return to previous menu
3
Please enter the stock symbol you wish to purchase: YH00
Please enter the number of shares: 10
Please enter the maximum amount you are willing to pay per share: 600
You have purchased 10 shares of YH00 at $15.38 each for a total of $153.8
Stock Portfolio Account
Please select an option:
1. Display the price for a stock symbol
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3. Buy shares
4. Sell shares
5. View a graph for the portfolio value
6. View transaction history
7. Return to previous menu
1
Please enter the stock symbol: G00G
Company-Symbol  Price-per-share
G00G           $569.964
Stock Portfolio Account
Please select an option:
1. Display the price for a stock symbol
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2
Company-Symbol      Number      Price-per-share      Total value
GE    240    15.59    3741.6
G00G   2    569.964    1139.93

```

IBM 5 126.96 634.8
YH00 10 15.38 153.8

Stock Portfolio Account

Please select an option:

1. Display the price for a stock symbol
2. Display the current portfolio
3. Buy shares
4. Sell shares
5. View a graph for the portfolio value
6. View transaction history
7. Return to previous menu

4

Please enter the stock symbol you wish to sell: GE

Please enter the number shares you wish to sell: 3

Please enter the minimum amount you are willing to sell per share: 3

Stock Portfolio Account

Please select an option:

1. Display the price for a stock symbol
2. Display the current portfolio
3. Buy shares
4. Sell shares
5. View a graph for the portfolio value
6. View transaction history
7. Return to previous menu

2

Company-Symbol	Number	Price-per-share	Total value
GE 237	15.59	3694.83	
G00G 2	569.964	1139.93	
IBM 5	126.96	634.8	
YH00 10	15.38	153.8	

Stock Portfolio Account

Please select an option:

1. Display the price for a stock symbol
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5

Stock Portfolio Account

Please select an option:

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7

The program should never be here!

Welcome to the Account Management System

Please select an account to access:

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3. Exit

2

Bank Account

1. View account balance
2. Deposit money
3. Withdraw
4. Print out history
5. Return to previous menu

1

You have \$5372.64 in your bank account

Bank Account

1. View account balance
2. Deposit money
3. Withdraw
4. Print out history
5. Return to previous menu

2

Please select the amount you wish to deposit: 500

Bank Account

1. View account balance
2. Deposit money
3. Withdraw
4. Print out history
5. Return to previous menu

3

Please select the amount you wish to withdraw: 600

Bank Account

1. View account balance
2. Deposit money
3. Withdraw
4. Print out history
5. Return to previous menu

1

You have \$5272.64 in your bank account

Bank Account

1. View account balance
2. Deposit money
3. Withdraw
4. Print out history
5. Return to previous menu

4

Buy_Stock	2	Mon Dec 11 14:55:57 2017
8860.07		
Buy_Stock	10	Mon Dec 11 14:55:57 2017
8704.17		
Deposit 500		Mon Dec 11 14:55:57 2017
9204.17		
Buy_Stock	5	Mon Dec 11 14:57:38 2017
8569.37		

Sell_Stock	1	Mon Dec 11 14:58:50 2017
9139.33		
Sell_Stock	3	Mon Dec 11 15:07:30 2017
9186.1		
Buy_Stock	1	Mon Dec 11 15:09:56 2017
9170.51		
Buy_Stock	1	Mon Dec 11 15:10:24 2017
8600.55		
Buy_Stock	1	Mon Dec 11 15:19:25 2017
8584.96		
Buy_Stock	1	Mon Dec 11 15:20:20 2017
8569.37		
Buy_Stock	2	Mon Dec 11 15:20:20 2017
8538.19		
Buy_Stock	89	Mon Dec 11 15:20:56 2017
7150.68		
Buy_Stock	1	Mon Dec 11 15:22:12 2017
7135.09		
Buy_Stock	1	Mon Dec 11 15:22:12 2017
7119.5		
Buy_Stock	45	Mon Dec 11 15:22:12 2017
6417.95		
Buy_Stock	1	Mon Dec 11 15:22:12 2017
6402.36		
Buy_Stock	3	Mon Dec 11 15:22:57 2017
6355.59		
Buy_Stock	4	Mon Dec 11 15:22:57 2017
6293.23		
Buy_Stock	1	Mon Dec 11 15:24:26 2017
6277.64		
Buy_Stock	1	Mon Dec 11 15:24:26 2017
6262.05		
Buy_Stock	1	Mon Dec 11 15:24:26 2017
6246.46		
Buy_Stock	1	Mon Dec 11 15:24:54 2017
6230.87		
Buy_Stock	1	Mon Dec 11 15:25:15 2017
6215.28		
Buy_Stock	1	Mon Dec 11 15:25:34 2017
6199.69		
Buy_Stock	4	Mon Dec 11 15:25:48 2017
6137.33		
Buy_Stock	1	Mon Dec 11 15:27:10 2017
6121.74		
Buy_Stock	1	Mon Dec 11 15:27:10 2017
6106.15		
Buy_Stock	56	Mon Dec 11 15:27:10 2017
5233.11		
Buy_Stock	1	Mon Dec 11 15:28:05 2017
5217.52		
Buy_Stock	1	Mon Dec 11 15:29:04 2017
5201.93		

Buy_Stock	1	Mon Dec 11 15:29:04 2017
5186.34		
Buy_Stock	1	Mon Dec 11 15:31:03 2017
5170.75		
Buy_Stock	1	Mon Dec 11 15:31:03 2017
5155.16		
Buy_Stock	3	Mon Dec 11 15:31:03 2017
5108.39		
Buy_Stock	1	Mon Dec 11 15:32:17 2017
5091.8		
Buy_Stock	1	Mon Dec 11 15:32:17 2017
5075.21		
Buy_Stock	2	Mon Dec 11 15:32:17 2017
5042.03		
Buy_Stock	1	Mon Dec 11 15:32:17 2017
5025.44		
Buy_Stock	1	Mon Dec 11 15:32:17 2017
5008.85		
Buy_Stock	1	Mon Dec 11 15:32:17 2017
4992.26		
Buy_Stock	1	Mon Dec 11 15:32:17 2017
4976.67		
Withdraw	500	Mon Dec 11 18:38:44 2017
4476.67		
Deposit 1000		Mon Dec 11 18:53:04 2017
5476.67		
Buy_Stock	10	Mon Dec 11 22:57:46 2017
5322.87		
Sell_Stock	3	Mon Dec 11 22:57:46 2017
5372.64		
Deposit 500		Mon Dec 11 22:57:46 2017
5872.64		
Withdraw	600	Mon Dec 11 22:57:46 2017
5272.64		

Bank Account

1. View account balance
 2. Deposit money
 3. Withdraw
 4. Print out history
 5. Return to previous menu
- 5

Welcome to the Account Management System

Please select an account to access:

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2. Bank Account
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3

logout

Saving session...

...copying shared history...

...saving history...truncating history files...

...completed.