

Benjamin Scherer
CIS 1111
6/17/2017
MidTerm Project - Output

Test One - Euro to USD(Includes input validation errors messages)

MidTerm.exe

```
Enter purchase price
badinput
#####
      ERROR: PURCHASE PRICE MUST BE A VALID NUMBER
#####

Enter purchase price
100

-----
Currency Type:
-----
1. Euro
2. British Pound
3. Indian Rupee
4. Mexican Peso
5. Canadian Dollar
6. Australian Dollar
7. Japanese Yen
8. Chinese Yan Renminibi
-----
Enter type of currency (1-8):
9
#####
      ERROR: ENTER A NUMBER BETWEEN 1-8
#####
badinput
#####
      ERROR: ENTER A NUMBER BETWEEN 1-8
#####
1
-----
Purchase cost in US Dollars(USD) after fees and exchange rates
-----
Currency Type:          Euro
Conversion Fee Rate:    3%
USD Exchange Rate:      111.886%
-----
Cost before USD Conversion:
    Original Purchase Price:    100.00
    Total Fees:                 3.00
    Total Cost:                 103.00

Cost after USD Conversion:
    Purchase Price(USD):        111.89
    Total Fees(USD):            3.36
    Total Cost(USD):            115.24
Press enter key to exit program
```

Test 2 - Mexican Peso to USD

MidTerm.exe

Enter purchase price
100

Currency Type:

1. Euro
2. British Pound
3. Indian Rupee
4. Mexican Peso
5. Canadian Dollar
6. Australian Dollar
7. Japanese Yen
8. Chinese Yan Renminibi

Enter type of currency (1-8):

4

Purchase cost in US Dollars(USD) after fees and exchange rates

Currency Type:	Mexican Peso
Conversion Fee Rate:	3%
USD Exchange Rate:	5.5826%

Cost before USD Conversion:

Original Purchase Price:	100.00
Total Fees:	3.00
Total Cost:	103.00

Cost after USD Conversion:

Purchase Price(USD):	5.58
Total Fees(USD):	0.17
Total Cost(USD):	5.75

Press enter key to exit program
_

Test 3 - Canadian Dollar to USD

Enter purchase price

100

Currency Type:

- 1. Euro
2. British Pound
3. Indian Rupee
4. Mexican Peso
5. Canadian Dollar
6. Australian Dollar
7. Japanese Yen
8. Chinese Yan Renminibi

Enter type of currency (1-8):

5

Purchase cost in US Dollars(USD) after fees and exchange rates

Currency Type: Canadian Dollar

Conversion Fee Rate: 3%

USD Exchange Rate: 75.6819%

Cost before USD Conversion:

Original Purchase Price:	100.00
Total Fees:	3.00
Total Cost:	103.00

Cost after USD Conversion:

Purchase Price(USD):	75.68
Total Fees(USD):	2.27
Total Cost(USD):	77.95

Press enter key to exit program

_