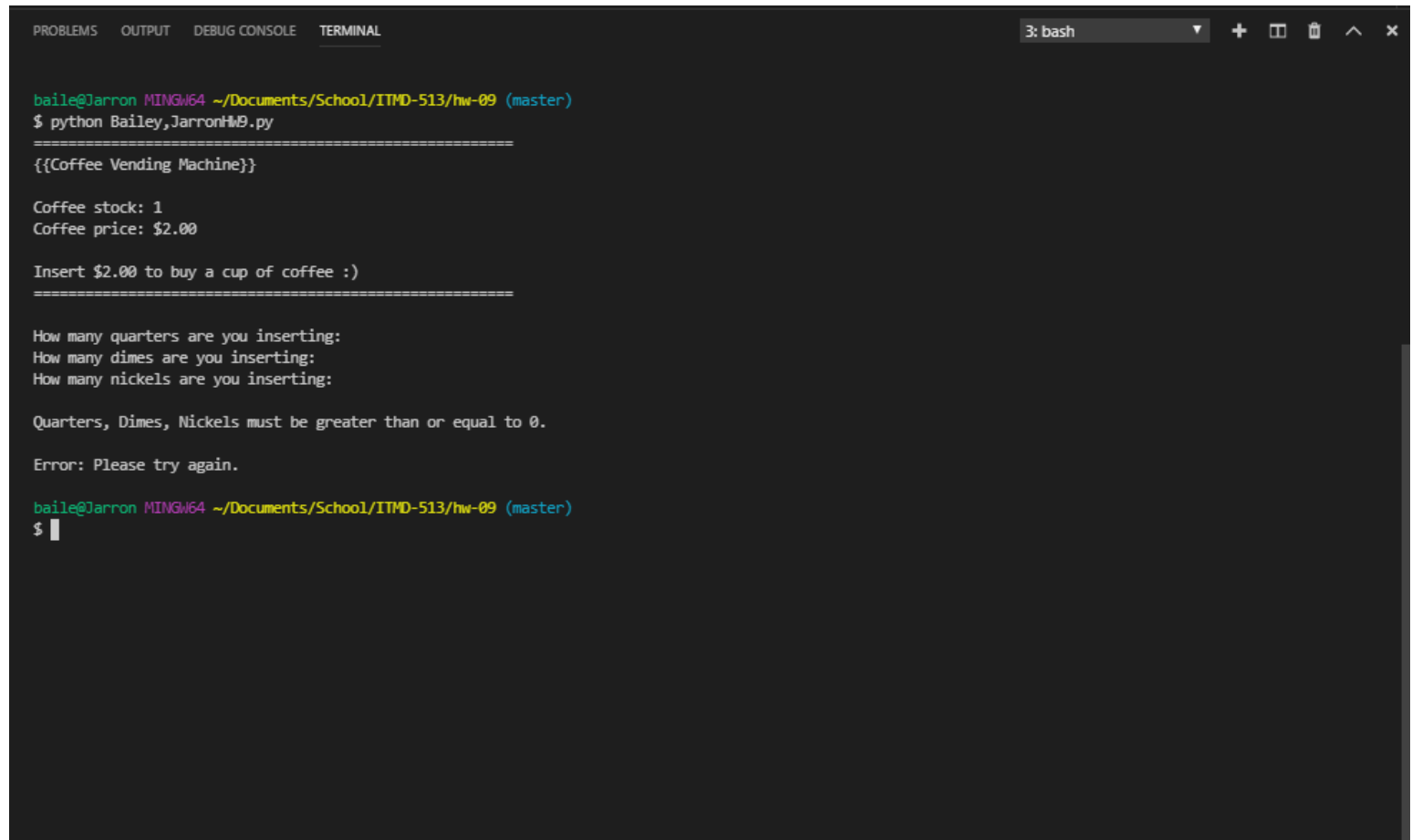


Jarron Bailey

Homework 9

Date: April 8th, 2019

Test 1: Enter no coins:



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 3: bash + [icon] [icon] [icon] [icon] [icon]

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting:
How many dimes are you inserting:
How many nickels are you inserting:

Quarters, Dimes, Nickels must be greater than or equal to 0.

Error: Please try again.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$
```

Test 2: Valid Dime; Invalid Quarters and Nickels

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 3: bash + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW0.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting:
How many dimes are you inserting: 12
How many nickels are you inserting:

Quarters, Nickels must be greater than or equal to 0.

Error: Please try again.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$
```

Test 3: Quarter: Int; Dime: Empty; Nickels: Str

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 3: bash + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 12
How many dimes are you inserting:
How many nickels are you inserting: k

Dimes, Nickels must be greater than or equal to 0.

Error: Please try again.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$
```

Test 4: Quarters: Float; Dimes and Nickels: Int

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
3: bash

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW0.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 2.3
How many dimes are you inserting: 5
How many nickels are you inserting: 5

Quarters must be an integer greater than or equal to 0.

Error: Please try again.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$
```

Test 5: Valid coin inputs but not enough money

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 3: bash + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 3
How many dimes are you inserting: 10
How many nickels are you inserting: 2
Not enough money, here's your refund. Try again.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$
```

Test 6: Valid inputs, not enough money and out of stock

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 3: bash + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 3
How many dimes are you inserting: 10
How many nickels are you inserting: 2
Not enough money, here's your refund. Try again.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$
```

Test 6: Valid inputs, nough money and out of stock

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 3: bash + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 0
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 12
How many dimes are you inserting: 5
How many nickels are you inserting: 5
Sorry for the inconvenience, there isn't any coffee available please try again later.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$
```

Test 7: Valid inputs, too much money and stock

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ python Bailey,JarronHW9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 23
How many dimes are you inserting: 43
How many nickels are you inserting: 23

Sorry this machine takes exact change, Try again.
Money returned: $11.20

baile@Jarron MINGW64 ~/Documents/School/ITMD-513/hw-09 (master)
$ █
```


Test 8: Valid inputs, enough money and exact price

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513 (master)
$ C:/Python37/python.exe c:/Users/baile/Documents/School/ITMD-513/hw-09/Bailey,JarronHM9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 4
How many dimes are you inserting: 10
How many nickels are you inserting: 0
Purchase?
1: yes and 2: No
1

Thank you, Please take your cup of coffee.

baile@Jarron MINGW64 ~/Documents/School/ITMD-513 (master)
$ █
```

Test 9: Invoking refund

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513 (master)
$ C:/Python37/python.exe c:/Users/baile/Documents/School/ITMD-513/hw-09/Bailey,JarronHW9.py
=====
{{Coffee Vending Machine}}

Coffee stock: 1
Coffee price: $2.00

Insert $2.00 to buy a cup of coffee :)
=====

How many quarters are you inserting: 12
How many dimes are you inserting: 12
How many nickels are you inserting: 12
Purchase?
1: yes and 2: No
2

Money returned: $4.80

baile@Jarron MINGW64 ~/Documents/School/ITMD-513 (master)
$ █
```