import random

import re

print("USER NAME: ")

name = input()

print ("Hello,", name, ".")

print()

print ("You have $2000 to spend.")

print ("You have 0 shares.")

print()

print("Can you double your money?")

print()

a = 0

k = ""

i = 0

J = 2000

f = 0

g = 0

n = 0

p = 0

y = 0

R = 0

for i in range (1):

print("BUY or SELL or press enter to PASS")

a = input()

a = a.upper()

if a == "BUY":

x = 0

mm = 0

oo = 0

end = 0

print()

stocks = ["WHEAT", "MAZE", "SHEEP", "GOATS", "COWS"]

cash = [400, 350, 250, 100, 50]

shares = [10, 80, 200, 375, 475, 560, 800]

stocks == (random.choice, (stocks))

cash == random.choice, (cash)

shares == random.choice, (shares)

print()

print("--------------------------------------------")

while x <= 50:

print("You want to buy: ", end = " ")

print()

g = print(random.choice(stocks))

print()

print("BEST OFFER:")

aa = (random.choice(stocks))

print(aa)

bb = (random.choice(cash))

print("$",bb)

cc = (random.choice(shares))

print(cc,"shares")

print()

h = input("BUY: Y/N/SELL ")

h = h.upper()

print("-----------------------------------------")

if h == "Y":

x += 1

print()

J -= int(bb)

mm += int(cc)

print("You have bought: ", aa)

print()

print("You have: $", J, "left")

print("You have: ", mm, "shares")

print()

print("---------------------------------------")

if h == "N":

x += 1

if h == "SELL":

while n <= 50:

print()

print("What do you want to sell?")

b = input()

print("price $?")

c = input()

print("How many shares?")

d = input()

if int(c) <= 500 and int(d) <= mm:

print("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_")

print()

print("SOLD")

print("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_")

print()

if int(c) < 500 or int(d) < mm:

#print()

J += int(c)

print("You have $", J)

mm -= int(d)

print("You have",mm,"shares")

n += 1

if int(c) > 500 or int(d) > mm:

print("NO SALE")

print()

print()

print("BUY/SELL: Y/N")

p = input()

if p == "Y":

x += 1

if p == "N":

print("---------------------------------------")

print()

print("GAME OVER")

print()

if p == "N":

print("Hi Score = $",J)

print("-----------------------------------------")

quit

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