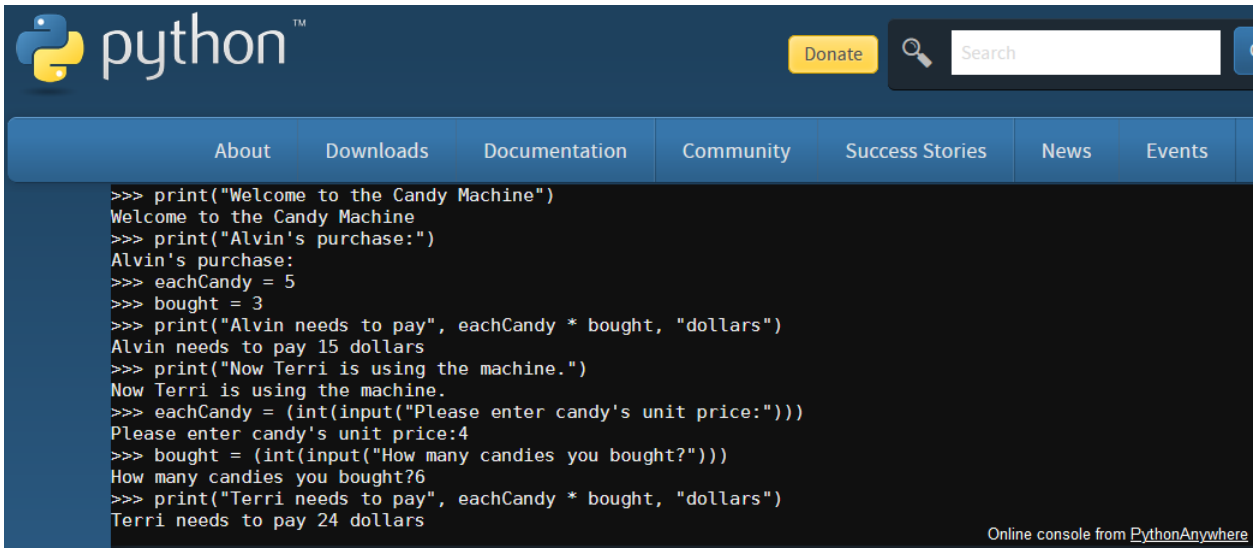
Joseph Siwiecki

Lan Yang

CS 2520.01

Lab 1

Task 1:



Task 2:

Lab1_jsiwiecki.py > ...

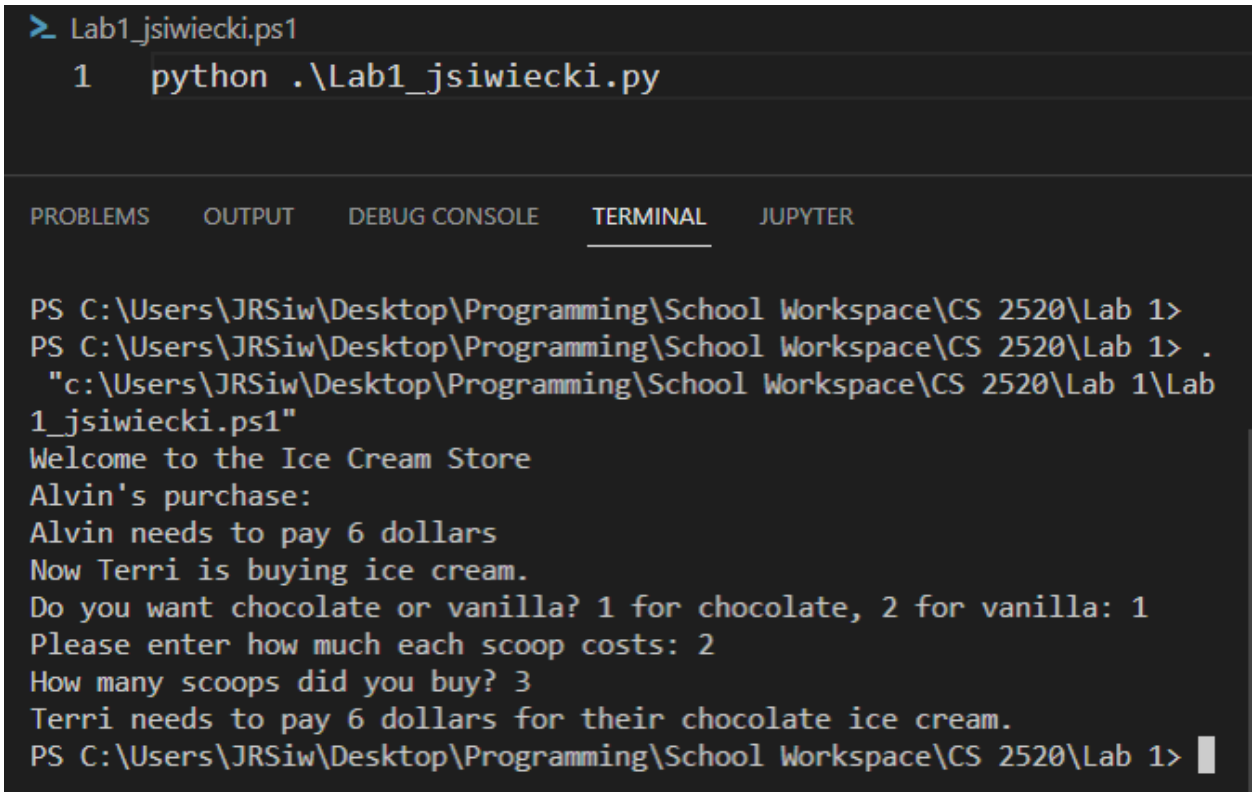
```python
# Name: Joseph Siwiecki
# Class: CS 2520.01
# Lab 1 - Task 2

print("Welcome to the Ice Cream Store")

print("Alvin's purchase:")
eachScoop = 2 # $2 each scoop of ice cream
bought = 3 # bought 3 scoops of ice cream
print("Alvin needs to pay", eachScoop * bought, "dollars")

print("Now Terri is buying ice cream.")
choice = (int(input("Do you want chocolate or vanilla? 1 for chocolate, 2 for vanilla: ")))

if choice == 1:
    iceCreamName = "chocolate"
else:
    iceCreamName = "vanilla"

eachScoop = (int(input("Please enter how much each scoop costs: ")))
bought = (int(input("How many scoops did you buy? ")))
print("Terri needs to pay", eachScoop * bought, "dollars for their " + iceCreamName + " ice cream.")

# Welcome to the Ice Cream Store
# Alvin's purchase:
# Alvin needs to pay 6 dollars
# Now Terri is buying ice cream.
# Do you want chocolate or vanilla? 1 for chocolate, 2 for vanilla: 1
# Please enter how much each scoop costs: 1
# How many scoops did you buy? 3
# Terri needs to pay 3 dollars for their chocolate ice cream.

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

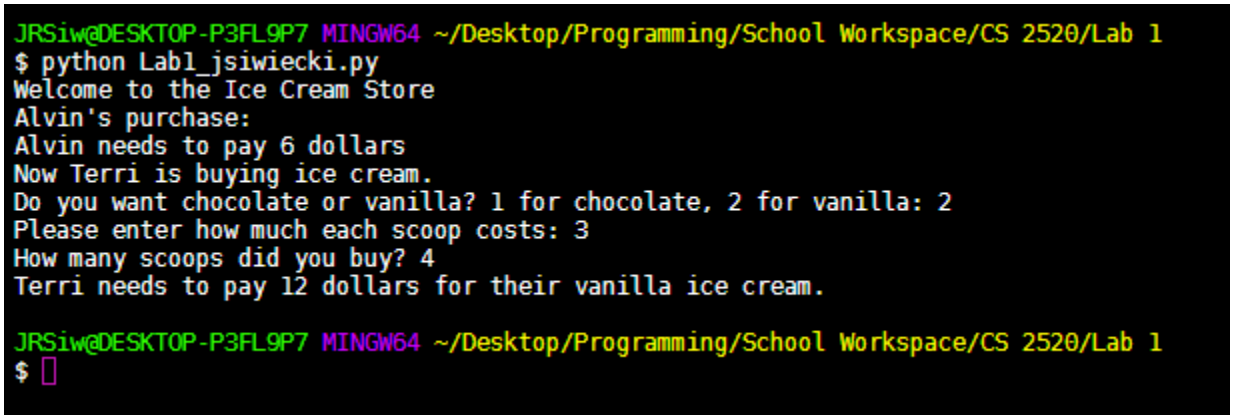
```
PS C:\Users\JRSiw\Desktop\Programming\School Workspace\CS 2520\Lab 1> & C:/Users/JRSiw/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/JRSiw/Desktop/Programming/School Workspace/CS 2520/Lab 1/Lab1_jsiwiecki.py"
Welcome to the Ice Cream Store
Alvin's purchase:
Alvin needs to pay 6 dollars
Now Terri is buying ice cream.
Do you want chocolate or vanilla? 1 for chocolate, 2 for vanilla: 1
Please enter how much each scoop costs: 1
How many scoops did you buy? 3
Terri needs to pay 3 dollars for their chocolate ice cream.
PS C:\Users\JRSiw\Desktop\Programming\School Workspace\CS 2520\Lab 1>
```

Task 3:

This screenshot shows it being run through vscode terminal.



This screenshot shows the program being run through a command line interface.



I'm unsure which you preferred since you mentioned using a linux/unix environment but then also said you preferred making a script for it, but then in submission it just says to attach a pdf and the .py file