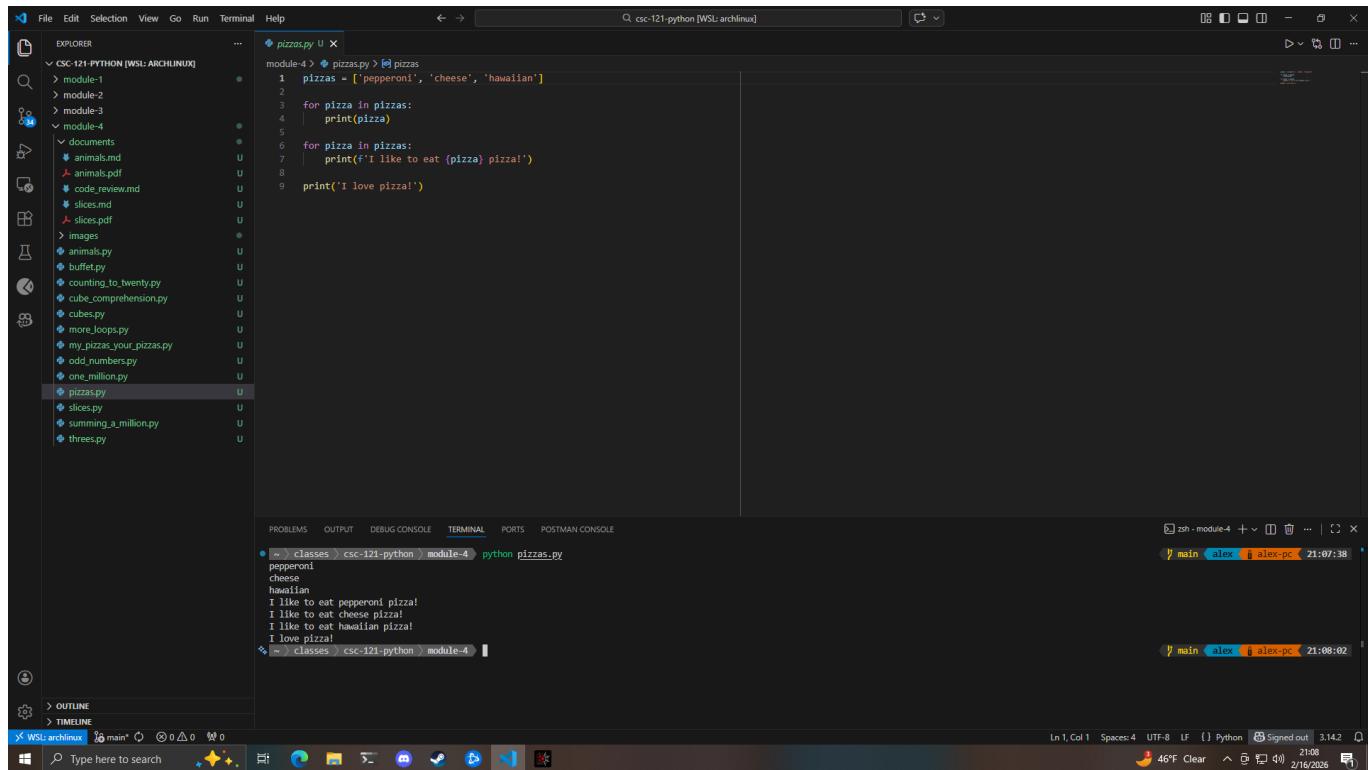


4-15. Code Review

4-1. Pizzas

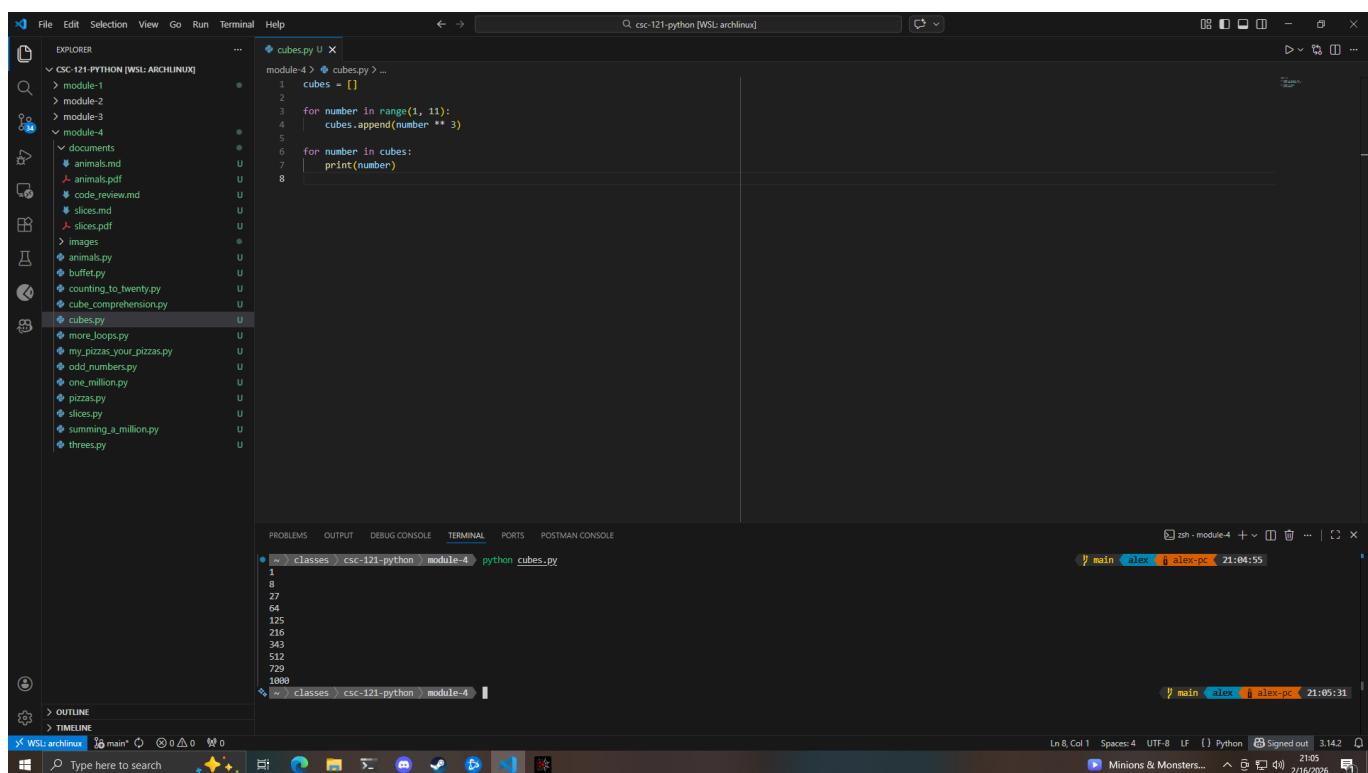


A screenshot of the Visual Studio Code interface. The left sidebar shows a file tree for 'CSC-121-PYTHON [WSL: ARCHLINUX]'. The 'EXPLORER' tab is active, displaying files like module-1, module-2, module-3, module-4, documents, images, and various Python scripts. The 'TERMINAL' tab shows the command 'python pizzas.py' being run, followed by the output: pepperoni, cheese, hawaiian, I like to eat pepperoni pizza!, I like to eat cheese pizza!, I like to eat hawaiian pizza!, I love pizza!. The status bar at the bottom indicates the terminal is in 'zsh - module-4' mode.

```
pizzas.py
1 pizzas = ['pepperoni', 'cheese', 'hawaiian']
2
3 for pizza in pizzas:
4     print(pizza)
5
6 for pizza in pizzas:
7     print(f'I like to eat {pizza} pizza!')
8
9 print('I love pizza!')
```

```
zsh - module-4 + ~ 11:07:38
main alex @ alex-pc < 21:07:38
~ classes > csc-121-python > module-4 > python pizzas.py
pepperoni
cheese
hawaiian
I like to eat pepperoni pizza!
I like to eat cheese pizza!
I like to eat hawaiian pizza!
I love pizza!
~ classes > csc-121-python > module-4 >
```

4-8. Cubes



A screenshot of the Visual Studio Code interface. The left sidebar shows a file tree for 'CSC-121-PYTHON [WSL: ARCHLINUX]'. The 'EXPLORER' tab is active, displaying files like module-1, module-2, module-3, module-4, documents, images, and various Python scripts. The 'TERMINAL' tab shows the command 'python cubes.py' being run, followed by the output: 1, 8, 27, 64, 125, 216, 343, 512, 729, 1000. The status bar at the bottom indicates the terminal is in 'zsh - module-4' mode.

```
cubes.py
1 cubes = []
2
3 for number in range(1, 11):
4     cubes.append(number ** 3)
5
6 for number in cubes:
7     print(number)
8
```

```
zsh - module-4 + ~ 21:08:55
main alex @ alex-pc < 21:08:55
~ classes > csc-121-python > module-4 > python cubes.py
1
8
27
64
125
216
343
512
729
1000
~ classes > csc-121-python > module-4 >
```

4-12. More Loops

The screenshot shows the Visual Studio Code interface running in WSL: archlinux. The left sidebar displays the file structure of the 'module-4' folder, which includes various Python files like 'more_loops.py', 'my_pizzas_your_pizzas.py', and several PDF and MD files. The main editor area shows the content of 'more_loops.py':

```
1 my_foods = ['pizza', 'falafel', 'carrot cake']
2 friend_foods = my_foods[:]
3
4 my_foods.append('cannoli')
5 friend_foods.append('ice cream')
6
7 print("My favorite foods are:")
8 for food in my_foods:
9     print(food)
10
11 print("\nMy friend's favorite foods are:")
12 for food in friend_foods:
13     print(food)
14
```

The terminal at the bottom shows the output of running the script:

```
= ~ classes > csc-121-python > module-4 python more_loops.py
My favorite foods are:
pizza
falafel
carrot cake
cannoli

My friend's favorite foods are:
pizza
falafel
carrot cake
ice cream
= ~ classes > csc-121-python > module-4
```