


## 4-15. Code Review

The screenshot shows the Visual Studio Code interface. The top bar indicates the active file is `dogs.py`. The editor window displays the following Python code:

```
Chapter 4 > dogs.py > ...  
1  dogs = ['collie', 'beagle', 'boxer']  
2  for dog in dogs:  
3      print(f"A {dog} would make a great pet.")  
4  
5  print("Any of these dogs would make a great pet.")  
6
```

The bottom panel contains the TERMINAL view, which shows the command prompt output after running the script:

```
PS C:\Users\grego\Desktop\python_work> & C:/Users/grego/AppData/Local/Python/pythoncore-3.14-64/python.exe "c:/Users/grego/Desktop/py  
thon_work/Chapter 4/dogs.py"  
A collie would make a great pet.  
A beagle would make a great pet.  
A boxer would make a great pet.  
Any of these dogs would make a great pet.  
PS C:\Users\grego\Desktop\python_work>
```



The screenshot shows a VS Code editor window with a file named `pizzas.py` open. The code in the editor is as follows:

```
Chapter 4 > pizzas.py > ...
1 pizzas = ['pepperoni', 'green pepper', 'bbq chicken']
2 for pizza in pizzas:
3     print(pizza)
4
5 pizzas = ['pepperoni', 'green pepper', 'bbq chicken']
6 for pizza in pizzas:
7     print(f"I like {pizza} pizza.")
8
9 print("I really like pizza")
10
```

The bottom panel of the editor shows the **TERMINAL** tab, which displays the output of the Python script:

```
PS C:\Users\grego\Desktop\python_work> & C:/Users/grego/AppData/Local/Python/pythoncore-3.14-64/python.exe "c:/Users/grego/Desktop/python_work/Chapter 4/pizzas.py"
pepperoni
green pepper
bbq chicken
I like pepperoni pizza.
I like green pepper pizza.
I like bbq chicken pizza.
I really like pizza
PS C:\Users\grego\Desktop\python_work>
```

The status bar at the bottom of the window indicates the current line and column (Ln 10, Col 1), tab size (4), encoding (UTF-8), line ending (CRLF), language (Python), version (3.14.2), and other settings like Go Live and Prettier.

The image shows a VS Code editor window with a Python file named `magicians.py`. The code defines a list of magicians and iterates through them, printing their names and a message about a great trick. The terminal output shows the execution of the script, displaying the names of the magicians and the messages.

```
Chapter 4 > magicians.py > ...
1 magicians = ['alice', 'david', 'carolina']
2 for magician in magicians:
3     print(magician + "\n")
4
5 magicians = ['alice', 'david', 'carolina']
6 for magician in magicians:
7     print(f'{magician.title()}, that was a great trick!\n')
8
9 magicians = ['alice', 'david', 'carolina']
10 for magician in magicians:
11     print(f'{magician.title()}, that was a great trick!')
12     print(f'I can't wait to see your next trick, {magician.title()}. \n')
13
14 print("Thank you, everyone. That was a great magic show!")
15
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS SPELL CHECKER

alice

david

carolina

Alice, that was a great trick!

David, that was a great trick!

Carolina, that was a great trick!

Alice, that was a great trick!

I can't wait to see your next trick, Alice.

David, that was a great trick!

I can't wait to see your next trick, David.

Carolina, that was a great trick!

I can't wait to see your next trick, Carolina.

Thank you, everyone. That was a great magic show!

PS C:\Users\grego\Desktop\python\_work>

Ln 15, Col 1 Tab Size 4 UTF-8 CRLF Python 3.14.2 0-0 Go Live Prettier