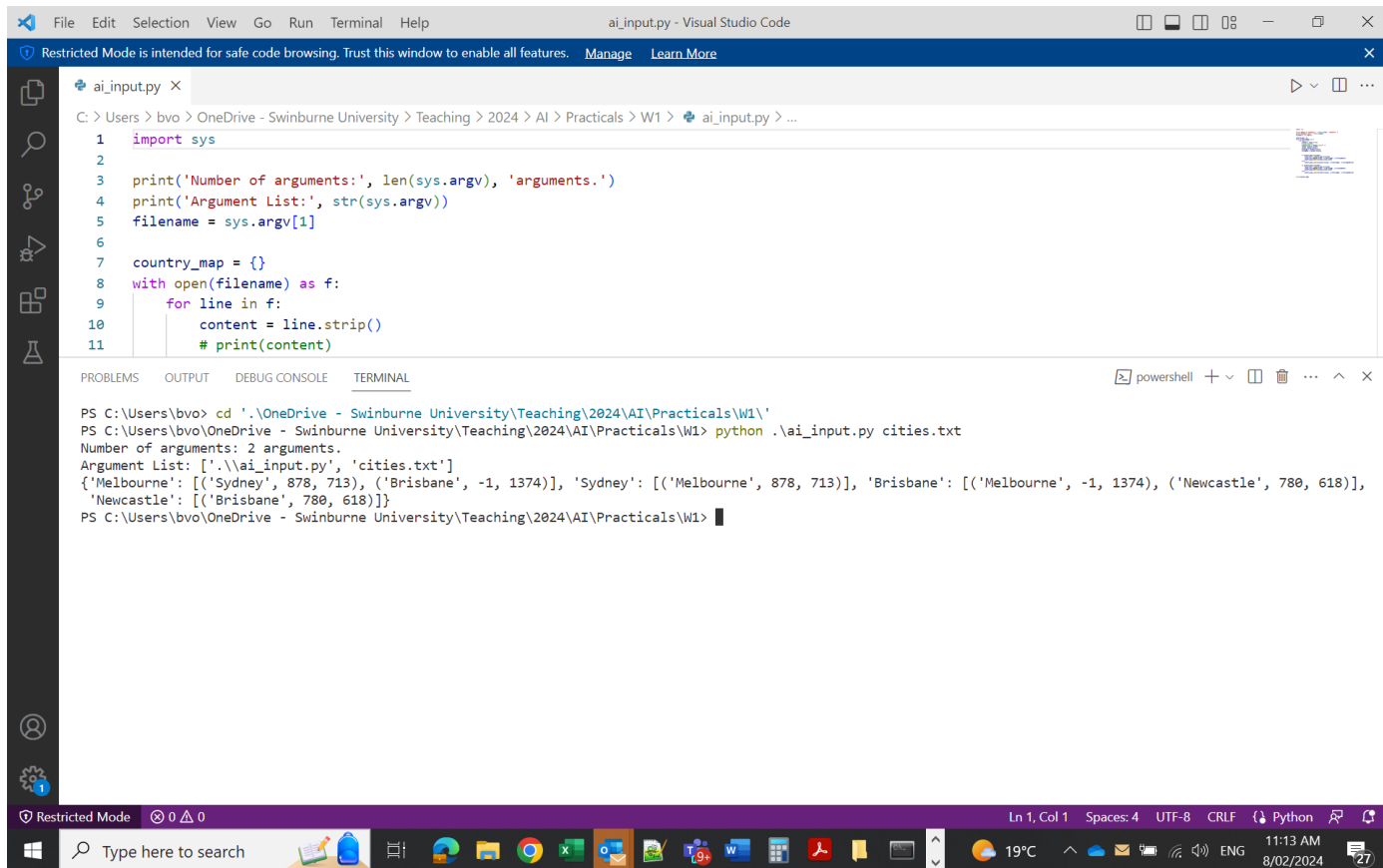


The following screenshot shows how your program can be run in VS Code:



The screenshot displays the Visual Studio Code interface. The editor window shows a file named `ai_input.py` with the following Python code:

```
1 import sys
2
3 print('Number of arguments:', len(sys.argv), 'arguments.')
4 print('Argument List:', str(sys.argv))
5 filename = sys.argv[1]
6
7 country_map = {}
8 with open(filename) as f:
9     for line in f:
10         content = line.strip()
11         # print(content)
```

The terminal window at the bottom shows the command prompt output:

```
PS C:\Users\bvo> cd '.\OneDrive - Swinburne University\Teaching\2024\AI\Practicals\W1\'
PS C:\Users\bvo\OneDrive - Swinburne University\Teaching\2024\AI\Practicals\W1> python .\ai_input.py cities.txt
Number of arguments: 2 arguments.
Argument List: ['.\\ai_input.py', 'cities.txt']
{'Melbourne': [('Sydney', 878, 713), ('Brisbane', -1, 1374)], 'Sydney': [('Melbourne', 878, 713)], 'Brisbane': [('Melbourne', -1, 1374), ('Newcastle', 780, 618)], 'Newcastle': [('Brisbane', 780, 618)]}
```

The status bar at the bottom indicates the file is in Restricted Mode, with 0 errors and 0 warnings. The current line is 1, column 1. The encoding is UTF-8, and the line endings are CRLF. The Python extension is active.