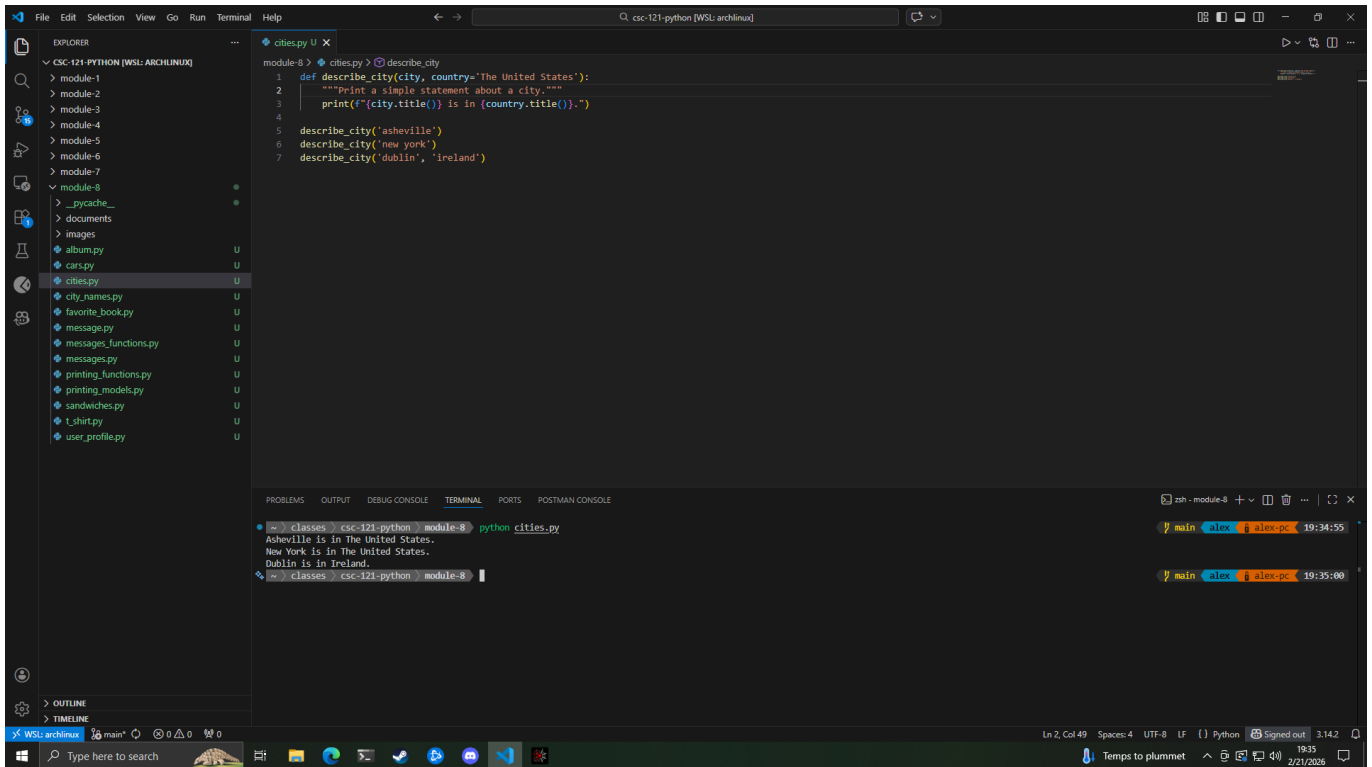


8-5. Cities



The screenshot shows a Visual Studio Code editor window with a dark theme. The Explorer sidebar on the left displays a file tree for a project named 'csc-121-python [WSL: ARCHLINUX]'. The file 'cities.py' is selected and open in the main editor. The code in 'cities.py' defines a function 'describe_city' and calls it for three cities: 'asheville', 'new york', and 'dublin'. The terminal at the bottom shows the command 'python cities.py' being executed, resulting in the following output:

```
module-8 > cities.py > describe city
1 def describe_city(city, country='The United States'):
2     """Print a simple statement about a city."""
3     print(f'{city.title()} is in {country.title()}')
4
5 describe_city('asheville')
6 describe_city('new york')
7 describe_city('dublin', 'ireland')
```

```
main alex alex-pc 19:34:55
main alex alex-pc 19:35:00
```

The status bar at the bottom indicates the current file is 'Ln 2, Col 49', the encoding is 'UTF-8', and the language is 'Python'. The system tray at the bottom right shows the time as 19:35 on 2/21/2026.