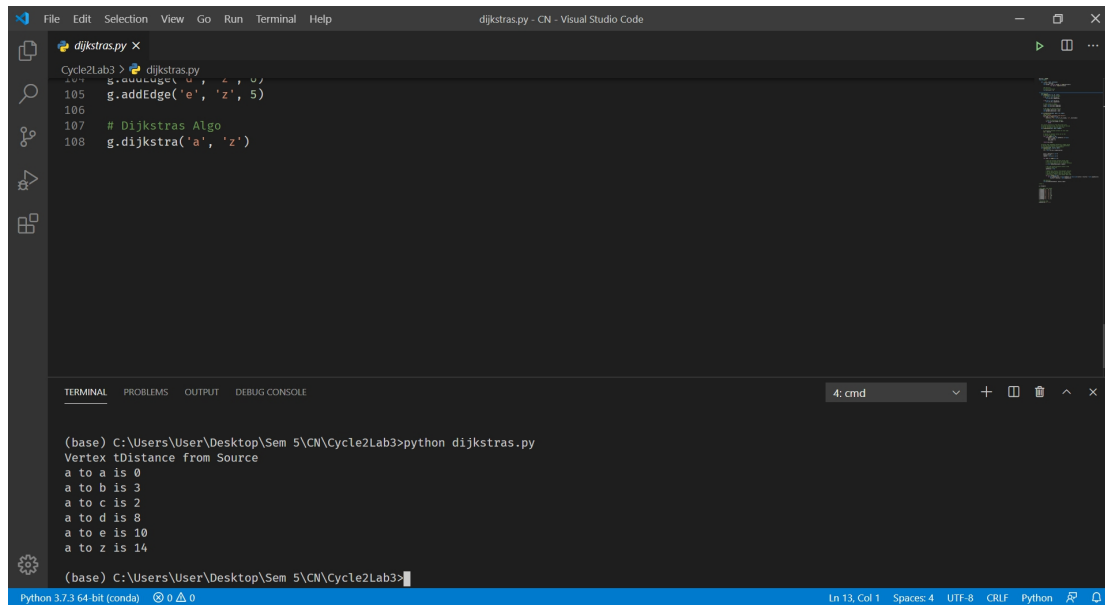


Output



The image shows a Visual Studio Code window with a file named `dijkstra.py` open. The editor is in dark theme. The code in the file is as follows:

```
104 g.addEdge('d', 'z', 8)
105 g.addEdge('e', 'z', 5)
106
107 # Dijkstras Algo
108 g.dijkstra('a', 'z')
```

Below the editor is a terminal panel with the title `4: cmd`. The terminal shows the command `python dijkstras.py` being executed in a base environment at `C:\Users\User\Desktop\Sem 5\CN\Cycle2Lab3`. The output of the script is:

```
(base) C:\Users\User\Desktop\Sem 5\CN\Cycle2Lab3>python dijkstras.py
Vertex tDistance from Source
a to a is 0
a to b is 3
a to c is 2
a to d is 8
a to e is 10
a to z is 14
```

The terminal prompt is `(base) C:\Users\User\Desktop\Sem 5\CN\Cycle2Lab3>`. The status bar at the bottom indicates `Python 3.7.3 64-bit (conda)`, `0 0 0`, `Ln 13, Col 1`, `Spaces: 4`, `UTF-8`, `CRLF`, `Python`, and a search icon.