

File Edit Selection View Go ...

Search

Task 3 Problem 2 Search Query Keyword Analysis .py Task 3 Problem 3 Sensor Data Validation .py Task 3 Problem 4 Email Domain Usage Analysis .py

EXPLORER

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

Opening a folder will close all currently open editors. To keep them open, add a folder instead.

C: > Users > dell > OneDrive > Desktop > Task 3 Problem 4 Email Domain Usage Analysis .py > ...

```
7 ]
8
9 domain_count = {}
10
11 # Count users per domain
12 for email in emails:
13     domain = email.split("@")[1]
14     domain_count[domain] = domain_count.get(domain, 0) + 1
15
16 total_emails = len(emails)
17
18 # Display percentage usage
19 for domain, count in domain_count.items():
20     percentage = (count / total_emails) * 100
21     print(f"{domain}: {int(percentage)}%")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\dell> & C:/Users/dell/AppData/Local/Programs/Python/Python314/python.exe "c:/Users/dell/OneDrive/Desktop/Task 3 Problem 2 Search Query Keyword Analysis .py"

{'buy': 2, 'phone': 2}

PS C:\Users\dell> & C:/Users/dell/AppData/Local/Programs/Python/Python314/python.exe "c:/Users/dell/OneDrive/Desktop/Task 3 Problem 3 Sensor Data Validation .py"

Valid Sensor Readings (Hour, Value):

[(1, 4), (3, 8), (4, 10), (5, 12)]

PS C:\Users\dell> & C:/Users/dell/AppData/Local/Programs/Python/Python314/python.exe "c:/Users/dell/OneDrive/Desktop/Task 3 Problem 4 Email Domain Usage Analysis .py"

gmail.com: 60%

yahoo.com: 40%

PS C:\Users\dell>

powerShell Python

Ln 21, Col 43 Spaces: 4 UTF-8 CRLF {} Python 3.14.0

16-02-2026 19:31