

The screenshot shows a code editor interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, ...
- Search Bar:** Search
- Toolbars:** Standard toolbar icons.
- Left Sidebar:** Explorer (NO FOLDER OPENED), Search, Open Folder (button), Opening a folder will close all currently open editors, Add a folder instead, Outline (1 item), Timeline, Weather (28°C, Mostly clear).
- Central Area:**
  - Task 3 Problem 6 Duplicate User ID Detection .py:** A file icon.
  - Task 4 Problem 1 Mobile Recharge Validation System .py:** The active editor window.

```
C: > Users > dell > OneDrive > Desktop > Task 4 Problem 1 Mobile Recharge Validation System.py > ...
1 def validate_recharge(amount):
2     valid_plans = [199, 299, 399, 599]
3
4     if amount < 50:
5         print("Recharge amount must be at least ₹50.")
6         return False
7     elif amount not in valid_plans:
8         print("Invalid plan selected.")
9         return False
10    else:
11        print("Recharge successful!")
12        return True
13
14
15 while True:
16     recharge_amount = int(input("Enter recharge amount: "))
17
18     if validate_recharge(recharge_amount):
19         break
20     else:
21         print("Please try again.")
```
- Bottom Navigation:** PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, PORTS.
- Terminal:**
  - PS C:\Users\dell> & C:/Users/dell/AppData/Local/Programs/Python/Python314/python.exe "c:/Users/dell/OneDrive/Desktop/Task 4 Problem 1 Mobile Recharge Validation System .py"
  - Enter recharge amount: 199
  - Recharge successful!
  - PS C:\Users\dell> & C:/Users/dell/AppData/Local/Programs/Python/Python314/python.exe "c:/Users/dell/OneDrive/Desktop/Task 4 Problem 1 Mobile Recharge Validation System .py"
  - Enter recharge amount: 45
  - Recharge amount must be at least ₹50.
  - Please try again.
  - Enter recharge amount: 51
  - Invalid plan selected.
- Right Sidebar:** PowerShell (selected), Python.
- Bottom Status Bar:** Ln 21, Col 37, Spaces: 4, UTF-8, CRLF, { } Python, 3.14.0, 19:14, 18-02-2026.

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- File Bar:** File, Edit, Selection, View, Go, ...
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- Toolbars:** Standard toolbar icons.
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- Central Area:** Three tabs are visible: Problem 5 Sales Spike Detection .py, Task3 Problem 6 Duplicate User ID Detection .py, and Task 4 Problem 1 Mobile Recharge Validation System .py (highlighted). The code for Task 4 is displayed:

```
C: > Users > dell > OneDrive > Desktop > Task 4 Problem 1 Mobile Recharge Validation System.py > ...
1 def validate_recharge(amount):
2     valid_plans = [199, 299, 399, 599]
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16     recharge_amount = int(input("Enter recharge amount: "))
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18     if validate_recharge(recharge_amount):
19         break
20     else:
21         print("Recharge amount must be at least ₹50.
Please try again.
Enter recharge amount: 45
Recharge amount must be at least ₹50.
Please try again.
Enter recharge amount: 51
Invalid plan selected.
Please try again.
Enter recharge amount: 
```
- Bottom Status Bar:** Ln 21, Col 37, Spaces: 4, UTF-8, CRLF, { } Python, 3.14.0, 19:14, 18-02-2026.
- Taskbar:** Shows various pinned application icons.