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CSC-121-OA1  
10-4 Guest Book

The screenshot shows a code editor with two tabs: `guestbook.py` and `guest_book.txt`. The `guestbook.py` tab is active, displaying a Python script that prompts the user for their name and adds it to a guest list. The `guest_book.txt` tab shows the resulting guest list. Below the code editor, the `TERMINAL` tab is active, showing the execution of the script and the user's input.

```
1 from pathlib import Path
2
3 print("Enter your name to be added to the guest book")
4 print("Press enter to quit")
5
6 name = True
7 guestList = ''
8 path = Path('guest_book.txt')
9
10 while name:
11     name = input("Name: ")
12     if name:
13         print(f"Welcome {name}, your name will be added to the
14         guest book")
15     else:
16         print("Thank you, goodbye!")
17     guestList += (f"{name}\n")
18     path.write_text(guestList)
19
```

`guest_book.txt`

```
1 Dowell
2 Rich
3 Bobby
4
5
```

**TERMINAL**

```
dowellgandy@Dowells-MacBook-Pro python_work % python3 guestbook.py
Enter your name to be added to the guest book
Press enter to quit
Name: Dowell
Welcome Dowell, your name will be added to the guest book
Name: Rich
Welcome Rich, your name will be added to the guest book
Name: Bobby
Welcome Bobby, your name will be added to the guest book
Name:
Thank you, goodbye!
dowellgandy@Dowells-MacBook-Pro python_work %
```