

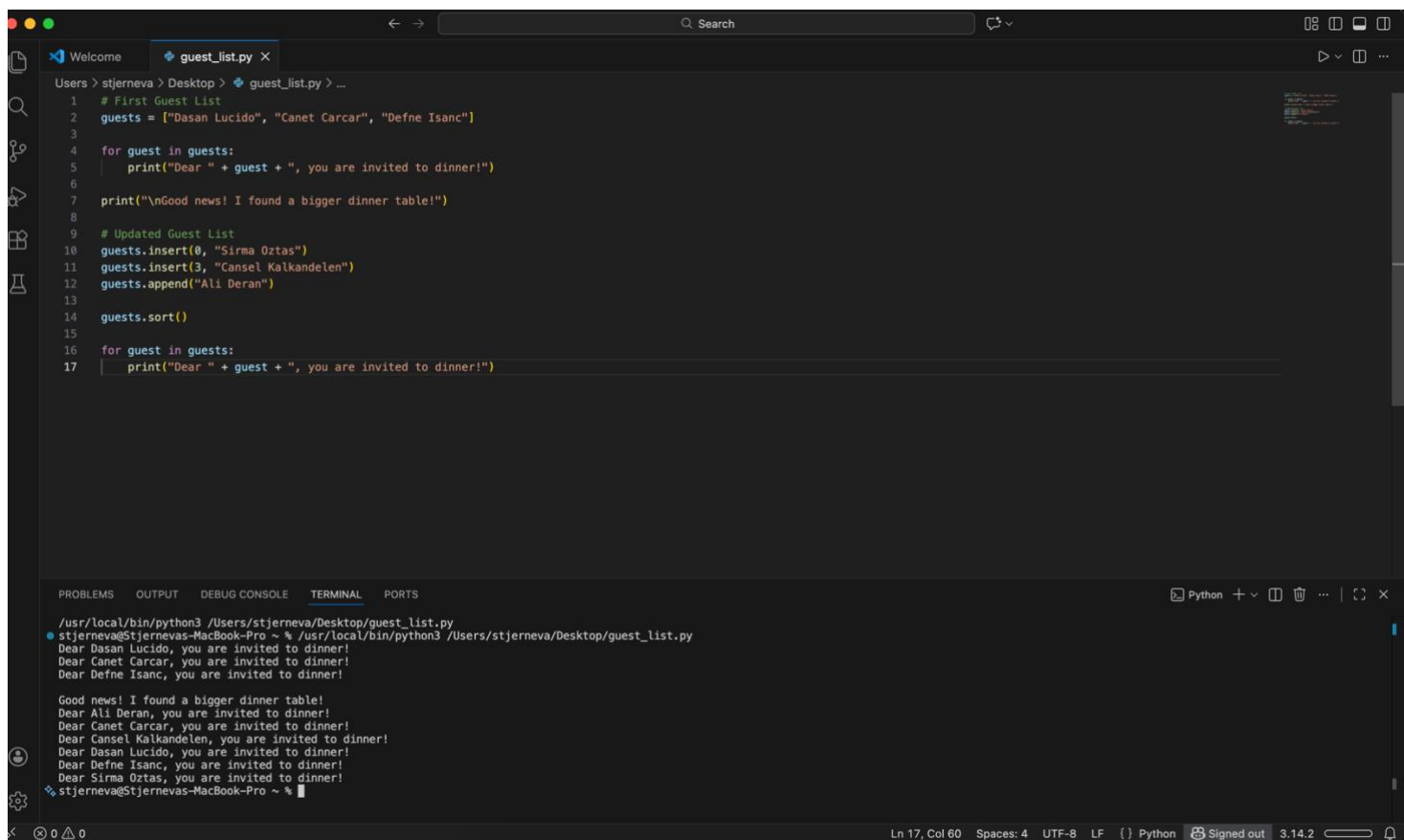
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### 3.4 – My Guest List



The screenshot shows a Python IDE with a file named `guest_list.py` open. The script defines a list of guests, prints their names, adds more guests, and sorts the list before printing again.

```
1 # First Guest List
2 guests = ["Dasan Lucido", "Canet Carcar", "Defne Isanc"]
3
4 for guest in guests:
5     print("Dear " + guest + ", you are invited to dinner!")
6
7 print("\nGood news! I found a bigger dinner table!")
8
9 # Updated Guest List
10 guests.insert(0, "Sirma Oztas")
11 guests.insert(3, "Cansel Kalkandelen")
12 guests.append("Ali Deran")
13
14 guests.sort()
15
16 for guest in guests:
17     print("Dear " + guest + ", you are invited to dinner!")
```

The terminal output shows the execution of the script, displaying the names of the guests and the updated list after sorting.

```
/usr/local/bin/python3 /Users/stjerneva/Desktop/guest_list.py
stjerneva@Stjernevas-MacBook-Pro ~ % /usr/local/bin/python3 /Users/stjerneva/Desktop/guest_list.py
Dear Dasan Lucido, you are invited to dinner!
Dear Canet Carcar, you are invited to dinner!
Dear Defne Isanc, you are invited to dinner!

Good news! I found a bigger dinner table!
Dear Ali Deran, you are invited to dinner!
Dear Canet Carcar, you are invited to dinner!
Dear Cansel Kalkandelen, you are invited to dinner!
Dear Dasan Lucido, you are invited to dinner!
Dear Defne Isanc, you are invited to dinner!
Dear Sirma Oztas, you are invited to dinner!
stjerneva@Stjernevas-MacBook-Pro ~ %
```