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CSC 121 – Python Programming

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### 3.4 – My Guest List

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface. The left sidebar has icons for file, search, and other development tools. The main area displays a code editor with a Python script named `guest_list.py`. The code creates a list of guests, prints individual invitations, and then adds two more guests before reprinting the invitations. The terminal tab at the bottom shows the execution of the script and its output.

```
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!")
```

```
/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!
Dear Sirma Oztas, you are invited to dinner!
Good news! I found a bigger dinner table!
Dear Ali Deran, 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 ~ %
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Ln 17, Col 60 Spaces: 4 UTF-8 LF {} Python Signed out 3.14.2