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Command Prompt
Microsoft Windows [Version 10.0.26280.7705]
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C:\Users\oneal>python --version
Python 3.14.2

C:\Users\oneal>cd Desktop

C:\Users\oneal\Desktop>python guest_list.py
Original invitations:

Dear Albert Einstein, you are invited to dinner!
Dear Oprah Winfrey, you are invited to dinner!
Dear Leonardo da Vinci, you are invited to dinner!

C:\Users\oneal\Desktop>
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Updated

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Command Prompt - python
C:\Users\oneal\Desktop> print(f"Dear {guest}, you are invited to dinner!")
Unable to initialize device PRN

C:\Users\oneal\Desktop># Announce bigger table
'#' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\oneal\Desktop>print("\nGood news! We found a bigger dinner table!\n")
Unable to initialize device PRN

C:\Users\oneal\Desktop>

C:\Users\oneal\Desktop>python
Python 3.14.2 (tags/v3.14.2:d79316, Dec 5 2025, 17:18:21) [MSC v.1944 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> guest_list = ["Albert Einstein", "Oprah Winfrey", "Leonardo da Vinci"]
... print("Original invitations:\n")
... for guest in guest_list:
...     print(f"Dear {guest}, you are invited to dinner!")
...
... print("\nGood news! We found a bigger dinner table!\n")
...
... guest_list.insert(0, "Dave Gohl")
... guest_list.insert(len(guest_list)//2, "Chris Cornell")
... guest_list.append("Layne Staley")
...
... guest_list.sort()
...
... print("Updated invitations (sorted):\n")
... for guest in guest_list:
...     print(f"Dear {guest}, you are invited to dinner!")
...
Original invitations:

Dear Albert Einstein, you are invited to dinner!
Dear Oprah Winfrey, you are invited to dinner!
Dear Leonardo da Vinci, you are invited to dinner!

Good news! We found a bigger dinner table!

Updated invitations (sorted):

Dear Albert Einstein, you are invited to dinner!
Dear Chris Cornell, you are invited to dinner!
Dear Dave Gohl, you are invited to dinner!
Dear Layne Staley, you are invited to dinner!
Dear Leonardo da Vinci, you are invited to dinner!
Dear Oprah Winfrey, you are invited to dinner!
>>>
```