

EX 4

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows files in the C:\Users\nunus\Downloads folder, including ex5chap8.py, ex5chap8.py, cuoki, ex5chap8.py, ex5chap8.py, ex5chap8.py, fromcount.py, mbox-short.txt, and romeo.txt.
- Editor:** Displays the ex5chap8.py file with code to read a file and print unique words. A red error message at the bottom indicates "Lỗi: Không tìm thấy tệp '{file_name}'."
- Terminal:** Shows the command PS C:\cuoki & C:\Users\nunus\Downloads\ex5chap8.py being run, with the output: "Arise, But, 't', bullet', 'who', 'already', 'and', 'breaks', 'east', 'envious', 'fair', 'grief', 'is', 'light', 'moon', 'pale', 'sick', 'soft', 'sum', 'the', 'through', 'what', 'window', 'with', 'yonder']".
- Suggested Actions:** A sidebar on the right lists "powershell" four times.

EX 5

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows files in the C:\Users\nunus\Downloads folder, including ex5chap8.py, ex5chap8.py, cuoki, ex5chap8.py, ex5chap8.py, ex5chap8.py, fromcount.py, mbox-short.txt, and romeo.txt.
- Editor:** Displays the fromcount.py file with code to read a file and count lines starting with "From".
- Terminal:** Shows the command PS C:\cuoki & C:\Users\nunus\Downloads\fromcount.py being run, with the output: "There were 27 lines in the file with From as the first word".
- Suggested Actions:** A sidebar on the right lists "powershell" four times.

EX 6

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface. On the left is the Explorer sidebar with files like `exchapd.py`, `fromcount.py`, and `exchapid.py`. The center has three open editors showing Python code. The top editor contains the following code:

```
entry = input("Enter a number: ")
if entry.lower() == "done":
    break
try:
    num = float(entry)
    numbers.append(num)
except ValueError:
    print("Invalid input")
    continue

if numbers:
    print(f"Maximum: {max(numbers):.1f}")
    print(f"Minimum: {min(numbers):.1f}")
else:
    print("No numbers were entered.")
```

The bottom terminal window shows the execution of the script and its output:

```
PS C:\cuuliki> & C:/Users/vnunus/AppData/Local/Programs/Python/Python311/python.exe c:/cuuliki/exchapd.py
Enter a number: 51
Enter a number: 31
Enter a number: DONE
Maximum: 51.0
Minimum: 31.0
PS C:\cuuliki>
```

On the right side of the interface, there is a 'Build with Agent' panel with the heading 'Build with Agent'. It includes a note that AI responses may be inaccurate, a link to 'Generate Agent Instructions', and a section titled 'SUGGESTED ACTIONS' with options like 'Build Workspace' and 'Show Config'.