

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows a folder structure under "FOUDLER" containing "ai", "test.ipynb", "File Handling In ...", "ex1", "basic.py", "chat.py", "workshop.py", "ex2", "chat1.py", "students.xlsx", "students.xml", "ex3", "chat.py", "diseases.json", "diseases.yaml", "ex4", "chat.py", "appendFile.py", "createFile.py", "mergeFile.py", "peple csv.py", "readFile.py", "removeFile.py".
- Code Editor:** Displays Python code for reading tasks from a JSON file named "tasks.json".

```
1 import json
2 import os
3
4 FILE_NAME = "tasks.json"
5
6 #
7 # Load tasks
8 # Official reference:
9 # https://docs.python.org/3/library/json.html
10 #
11 def load_tasks():
12     try:
13         with open(FILE_NAME, "r") as file:
14             return json.load(file)
15     except FileNotFoundError:
16         return []
17
```
- Terminal:** Shows the command "python tasks.py" being run, outputting a task manager menu and a successful task addition.

```
PS C:\Users\LA CASA TECHNOLOGY\Desktop\foulder> & "C:/Users/LA CASA TECHNOLOGY/AppData/Local/Programs/Python/Python313/python.exe" "c:/Users/LA CASA TECHNOLOGY/Downloads/tasks.py"

===== TASK MANAGER =====
1. Add task
2. View tasks
3. Mark task as done
4. Exit
Choose option: 1
Enter new task: Study Python
Task added successfully.
```
- Status Bar:** Shows the current file is "tasks.py", the line count is 140, and the column count is 53.

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Same folder structure as the first screenshot.
- Code Editor:** Displays Python code for reading tasks from a JSON file named "tasks.json".

```
1 [
2   {
3     "task": "Study Python",
4     "done": true
5   }
6 ]
7
```
- Terminal:** Shows the command "python tasks.py" being run, outputting a task manager menu and a successful task addition.

```
PS C:\Users\LA CASA TECHNOLOGY\Desktop\foulder> & "C:/Users/LA CASA TECHNOLOGY/AppData/Local/Programs/Python/Python313/python.exe" "c:/Users/LA CASA TECHNOLOGY/Downloads/tasks.py"

===== TASK MANAGER =====
1. Add task
2. View tasks
3. Mark task as done
4. Exit
Choose option: 1
Enter new task: Study Python
Task added successfully.
```
- Status Bar:** Shows the current file is "tasks.py", the line count is 140, and the column count is 53.

