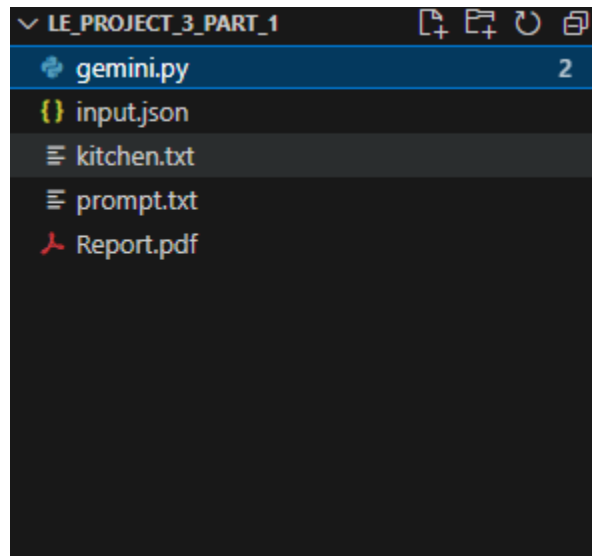Deliverables

1. Source code: "gemini.py".
2. Input files: "kitchen.txt", "input.json", "prompt.txt".
   a. kitchen.txt – List of available ingredients, kitchen utensils, and kitchen appliances.
   b. input.json – List of dishes and their required ingredients.
   c. prompt.txt – Contains the prompt for gemini and example of a task tree.
3. Report on performance: "report.pdf".
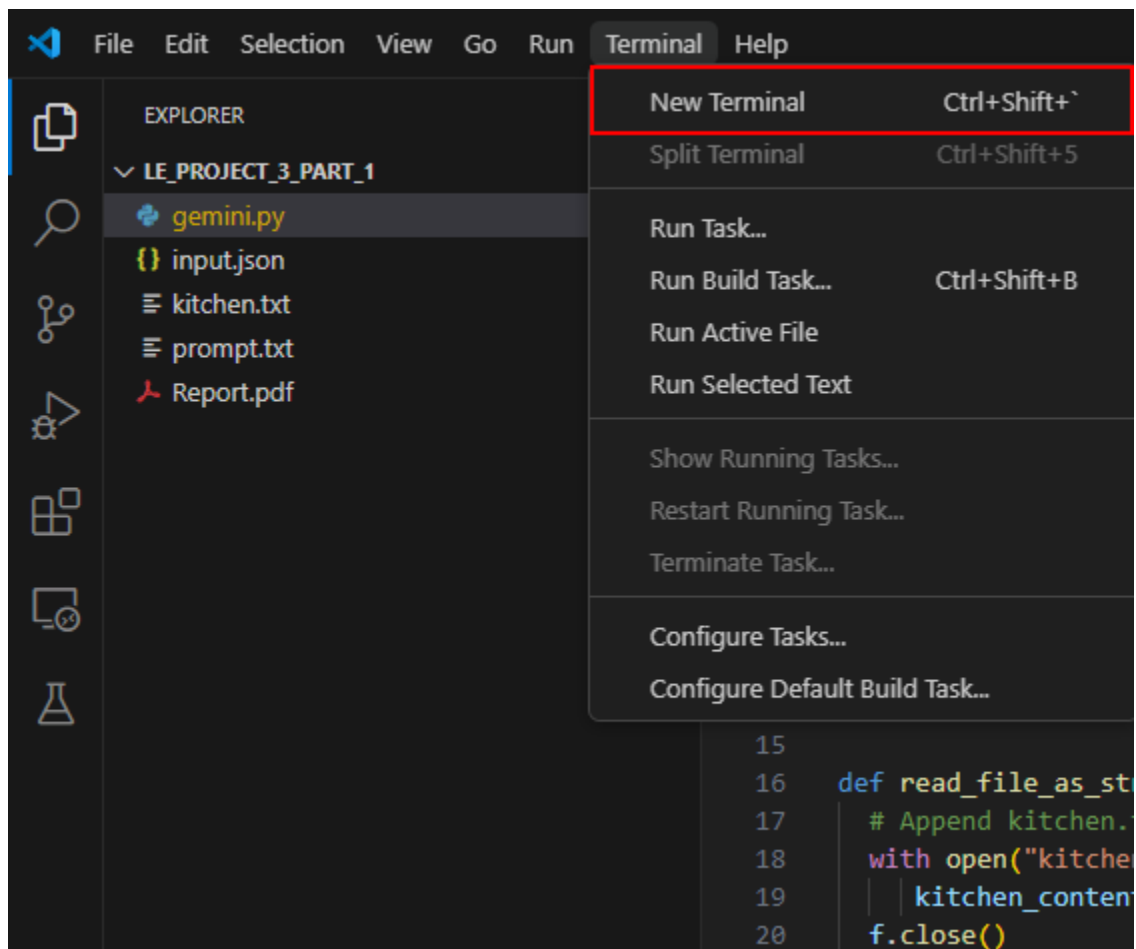
<u>How to run the code</u>

1. Ensure all the deliverables are in the same directory.

2. Open the folder in Visual Studio Code.

3. Open a new terminal.

4. In the terminal type 'python gemini.py' and press enter.

```
26            dish_list.append(line)
27        f.close()
28        with open(filename, "r") as f:
29          content = f.read()
30        f.close()
31        content = content.replace("<DISH_NAME>", dish)
32        return kitchen_content + '\n' + input_content + '\n'
33
34
35    def detect_object(model, filepath):
36          img = PIL.Image.open(filepath)
```

PROBLEMS 2   OUTPUT   TERMINAL   PORTS   DEBUG CONSOLE

PS C:\Users\Tri Le\Desktop\Le_Project_3_Part_1> python gemini.py

5. There will be a progress bar showing the number of files generated, and the files will be populated in the same directory as the source code.