

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

- File Explorer (Left):** Shows a folder named "PYTHON" containing files: "Bai 2.py", "Bai 3.py", "mbox-short.txt", "mbox.txt", "python egg.py", "shout.py", and "test.py".
- Code Editor (Top Center):** Displays the content of "Bai 3.py".

```
Bai 3.py > ...
1 Chuoi = 'X-DSPAM-Confidence:0.8475'
2 a = Chuoi.find(':')
3 b = float(Chuoi[a+1:])
4 print(b)
```
- Terminal (Bottom Center):** Shows the output of running the script.

```
PS F:\Python> & C:/Users/LAPTOP/AppData/Local/Programs/Python/Python313/python.exe "f:/Python/Bai 3.py"
0.8475
PS F:\Python>
```
- Right Sidebar:** Features a "Build with agent mode" section with a "Let's get started" button, an "Add context (#), extens" button, and "Build Workspace" and "Show Config" buttons.
- Bottom Bar:** Includes a search bar ("Tim kiem"), a taskbar with various icons, and status information like "Ln 4, Col 9", "Spaces: 4", "UTF-8", "CRLF", "Python", "3.13.7", "ENG US", "9:54 CH", and the date "02/11/2025".

Bắt đầu

Gán Chuoi = ‘X-DSPAM-Confidence:0.8475’

Tìm vị trí dấu ‘:’ trong chuỗi

Cắt phần sau dấu ‘:’

Chuyển phần cắt ra được thành kiểu float

In ra màn hình

Kết thúc

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

- File Explorer:** Shows files in the workspace, including `Bai 2.py`, `Bai 3.py`, `mbox-short.txt`, `mbox.txt`, `python egg.py`, `shout.py`, and `test.py`.
- Terminal:** The terminal window displays the output of running `test.py`. The code in `test.py` is as follows:

```
test.py > ...
1 text = ' Dinh Minh Quan '
2 print(text.strip())
3 print(text.replace('Quan', 'Dang'))
4 print(text.lower())
5 print(text.upper())
6 print(text.find('Minh'))
7 print(text.split())
8
9
```

- Output:** The terminal output shows:

```
PS F:\Python> & C:/Users/LAPTOP/AppData/Local/Programs/Python/Python313/python.exe f:/Python/test.py
Dinh Minh Quan
Dinh Minh Dang
dinh minh quan
DINH MINH QUAN
['Dinh', 'Minh', 'Quan']
PS F:\Python>
```
- Right Panel:** A sidebar titled "Build with agent mode" with the sub-section "Let's get started". It includes buttons for "Add context (#), extensi" and "Build Workspace".
- Bottom Status Bar:** Shows the current file is `test.py`, line 3, column 21, spaces: 4, encoding: UTF-8, CRLF, and the date/time: 02/11/2025.

Bắt đầu

Gán chuỗi text = ‘ Dinh Minh Quan ’

Xóa khoảng trắng đầu và cuối chuỗi

In ra màn hình

Thay chữ ‘Quan’ => ‘Dang’

In ra màn hình

Chuyển thành chữ thường

In ra màn hình

Chuyển thành chữ in hoa

In ra màn hình

Tìm vị trí của từ ‘Minh’

In ra màn hình

Tách chuỗi thành các từ ngăn cách với nhau bằng
khoảng cách

In ra màn hình

Kết thúc

The screenshot shows a Python development environment with the following details:

- File Explorer:** Shows files like `Bai 2.py`, `Bai 3.py`, `mbox-short.txt`, `python egg.py`, `shout.py`, and `test.py`.
- Code Editor:** Displays the `shout.py` file with the following content:

```
shout.py > ...
1 filename = input('Enter a file name: ')
2
3 file = open(filename)
4
5 for line in file:
6     line = line.rstrip()
7     print(line.upper())
```
- Terminal:** Shows the output of the `shout.py` script running on `mbox-short.txt`. The output is a list of file names in uppercase.
- AI Assistant:** A sidebar titled "Build with agent mode" provides AI-generated context and suggestions. It includes buttons for "Add context (#, extent)" and "Build Workspace". A note states: "AI responses may be inaccurate."
- System Status:** The bottom right shows system status: "Eng US", "9:56 CH", and the date "02/11/2025".

Bắt đầu

Input file name

Mở file đã nhập

Duyệt qua từng dòng file

Xóa ký tự xuống dòng

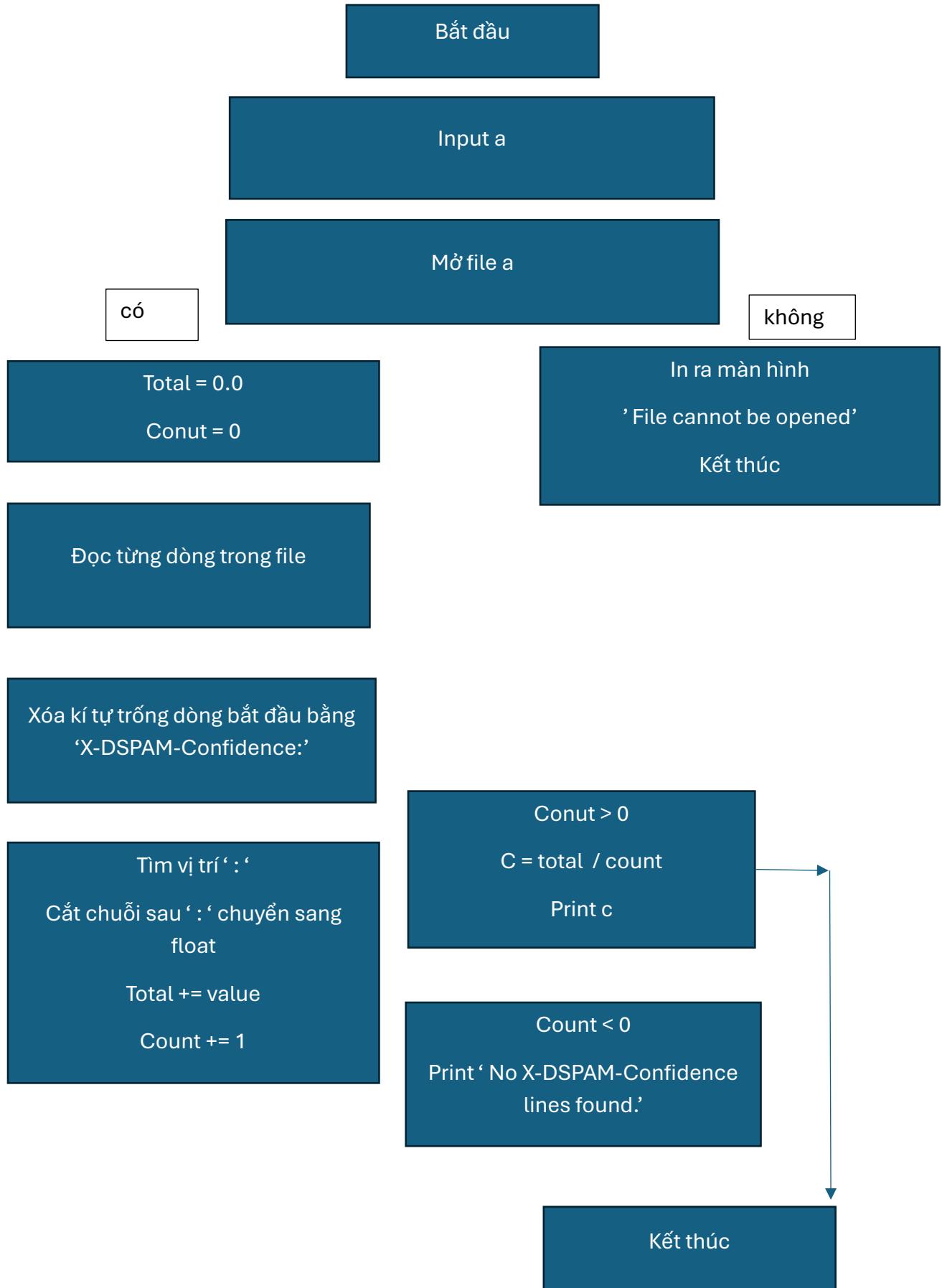
Chuyển sang chữ in hoa

In ra màn hình

Kết thúc

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

- File Explorer:** Shows files in the current workspace, including 'Bai 2.py', 'Bai 3.py', 'mbox-short.txt', 'mbox.txt', 'python egg.py', 'shout.py', and 'test.py'.
- Code Editor:** Displays the content of 'Bai 2.py'. The code reads lines from a file, extracts 'X-DSPAM-Confidence' values, and calculates their average.
- Terminal:** Shows the execution of the script. It prompts for a file name ('Enter the file name:'), lists confidence values, calculates the average (e.g., 0.8941280467445736), and handles cases where no lines are found.
- Status Bar:** Provides information about the current file ('Python'), line and column ('Ln 22, Col 1'), and other system details ('Spaces: 4', 'UTF-8', 'CRLF').



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

- File Explorer:** Shows files in the 'PYTHON' folder: Bai 2.py, Bai 3.py, mbox-short.txt, mbox.txt, python egg.py, shout.py, and test.py.
- Terminal:** The current tab is 'python egg.py'. The code in the editor is as follows:

```
python egg.py > ...
1 a = input("Enter the file name: ")
2 if a.lower() == "na na boo boo":
3     print("NA NA BOO BOO TO YOU - You have been punk'd!")
4     quit()
5
6 try:
7     b = open(a)
8 except:
9     print("File cannot be opened:", a)
10    quit()
11
12 count = 0
13 for line in b:
14     if line.startswith("Subject:"):
15         count += 1
16
17 print("There were", count, "subject lines in", a)
```

The terminal output shows the script being run with different file names:

```
PS F:\Python> & C:/Users/LAPTOP/AppData/Local/Programs/Python/Python313/python.exe "f:/Python/python egg.py"
Enter the file name: na na boo boo
NA NA BOO BOO TO YOU - You have been punk'd!
PS F:\Python> & C:/Users/LAPTOP/AppData/Local/Programs/Python/Python313/python.exe "f:/Python/python egg.py"
Enter the file name: mbox-short.txt
There were 27 subject lines in mbox-short.txt
PS F:\Python> & C:/Users/LAPTOP/AppData/Local/Programs/Python/Python313/python.exe "f:/Python/python egg.py"
Enter the file name: mbox.txt
There were 1797 subject lines in mbox.txt
PS F:\Python>
```

A sidebar on the right says "Build with agent mode" and "Let's get started". The status bar at the bottom shows "Ln 18, Col 1 Spaces: 4 UTF-8 CRLF" and the date "02/11/2025".

