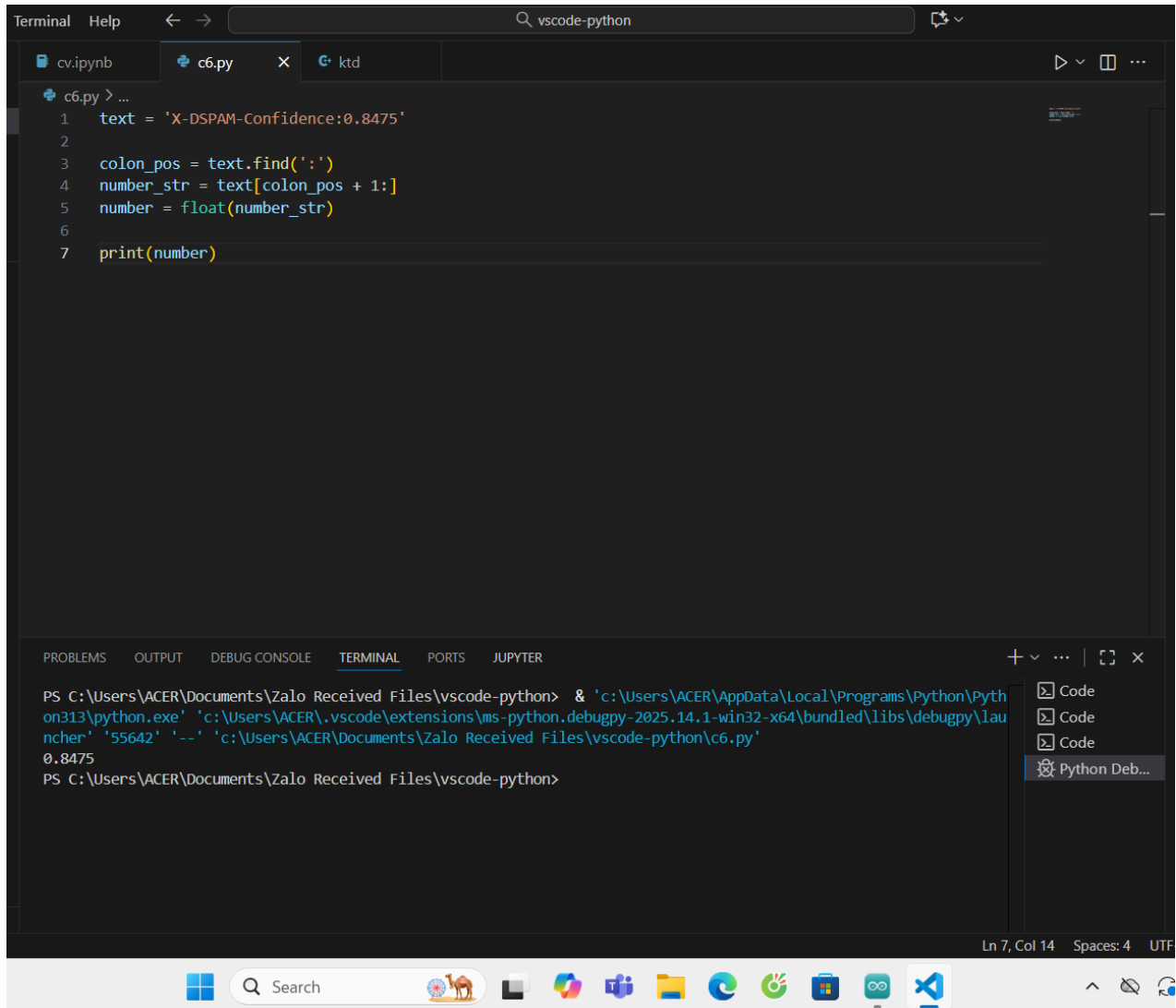


Ex2 chương 6



The image shows a screenshot of the Visual Studio Code (VS Code) editor interface. The top bar displays 'Terminal' and 'Help' menus, along with a search bar containing 'vscode-python'. The editor window has three tabs: 'cv.ipynb', 'c6.py', and 'ktd'. The 'c6.py' tab is active, showing a Python script with the following code:

```
1 text = 'X-DSPAM-Confidence:0.8475'
2
3 colon_pos = text.find(':')
4 number_str = text[colon_pos + 1:]
5 number = float(number_str)
6
7 print(number)
```

Below the editor, the 'TERMINAL' panel is open, showing the command prompt output of the script execution:

```
PS C:\Users\ACER\Documents\Zalo Received Files\vscode-python> & 'c:\Users\ACER\AppData\Local\Programs\Python\Python313\python.exe' 'c:\Users\ACER\.vscode\extensions\ms-python.debugpy-2025.14.1-win32-x64\bundle\libs\debugpy\launcher' '55642' '--' 'c:\Users\ACER\Documents\Zalo Received Files\vscode-python\c6.py'
0.8475
PS C:\Users\ACER\Documents\Zalo Received Files\vscode-python>
```

On the right side of the terminal panel, there is a dropdown menu with the following options: 'Code', 'Code', 'Code', and 'Python Deb...'. The status bar at the bottom of the window shows 'Ln 7, Col 14', 'Spaces: 4', and 'UTF'.

Ex1 chương 7

```
ex6.py > ...
1  # shout.py
2  fname = input("Enter the file name: ")
3  try:
4      with open(fname, 'r') as f:
5          for line in f:
6              print(line.strip().upper())
7  except FileNotFoundError:
8      print("File not found.")
9
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

FROM: DLHAINES@UMICH.EDU
SUBJECT: [SAKAI] SVN COMMIT: R37107 - CTOOLS/TRUNK/BUILDS/CTOOLS_2-4/TOOLS
X-CONTENT-TYPE-OUTER-ENVELOPE: TEXT/PLAIN; CHARSET=UTF-8
X-CONTENT-TYPE-MESSAGE-BODY: TEXT/PLAIN; CHARSET=UTF-8
CONTENT-TYPE: TEXT/PLAIN; CHARSET=UTF-8
X-DSPAM-RESULT: INNOCENT
X-DSPAM-PROCESSED: THU OCT 18 10:56:16 2007
X-DSPAM-CONFIDENCE: 0.9836
X-DSPAM-PROBABILITY: 0.0000

DETAILS: [HTTP://SOURCE.SAKAIPROJECT.ORG/VIEWSVN/?VIEW=REV&REV=37107](http://source.sakaiproject.org/viewsvn/?view=rev&rev=37107)

AUTHOR: DLHAINES@UMICH.EDU
DATE: 2007-10-18 10:53:52 -0400 (THU, 18 OCT 2007)
NEW REVISION: 37107

MODIFIED:
CTOOLS/TRUNK/BUILDS/CTOOLS_2-4/TOOLS/APPLYPATCHES.PL
LOG:
CTOOLS: CLEAN UP APPLYPATCHES.PL

THIS AUTOMATIC NOTIFICATION MESSAGE WAS SENT BY SAKAI COLLAB ([HTTPS://COLLAB.SAKAIPROJECT.ORG/PORTAL](https://collab.sakaiproject.org/portal)) FROM THE SOURCE SITE.
YOU CAN MODIFY HOW YOU RECEIVE NOTIFICATIONS AT MY WORKSPACE > PREFERENCES.

Ex2 chương 7

```
ex6.py > ...
1  # avg_confidence.py
2  fname = input("Enter the file name: ")
3  count = 0
4  total = 0
5
6  try:
7      with open(fname, 'r') as f:
8          for line in f:
9              if line.startswith("X-DSPAM-Confidence:"):
10                 # Tách số sau dấu :
11                 value = float(line.split(":")[1])
12                 total += value
13                 count += 1
14         if count > 0:
15             print("Average spam confidence:", total / count)
16         else:
17             print("No X-DSPAM-Confidence lines found.")
18     except FileNotFoundError:
19         print("File not found.")
20
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Python Debug Console + - [] [x] ... [] [x]

PS C:\Users\ACER\Documents\Zalo Received Files\vscode-python> & 'c:\Users\ACER\AppData\Local\Programs\Python\Python313\python.exe' 'c:\Users\ACER\.vscode\extensions\ms-python.debugpy-2025.14.1-win32-x64\bundled\libs\debugpy\launcher' '57823' '--' 'c:\Users\ACER\Documents\Zalo Received Files\vscode-python\ex6.py'

Enter the file name: mbox.txt
Average spam confidence: 0.8941280467445736

Ex3 chương 7

TH1:

```
ex6.py > ...
1 # egg.py
2 fname = input("Enter the file name: ")
3
4 if fname.lower() == "na na boo boo":
5     print("NA NA BOO BOO TO YOU - You have been punk'd!")
6 else:
7     try:
8         count = 0
9         with open(fname, 'r') as f:
10             for line in f:
11                 if line.startswith("Subject:"):
12                     count += 1
13             print(f"There were {count} subject lines in {fname}")
14     except FileNotFoundError:
15         print(f"File cannot be opened: {fname}")
16
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Code + - [] [x] ... [] [x]

```
PS C:\Users\ACER\Documents\Zalo Received Files\vscode-python> python -u "c:\Users\ACER\Documents\Zalo Received Files\vscode-python\ex6.py"
Enter the file name: mbox.txt
There were 1797 subject lines in mbox.txt
```

TH2:

```
ex6.py > ...
1  # egg.py
2  fname = input("Enter the file name: ")
3
4  if fname.lower() == "na na boo boo":
5      print("NA NA BOO BOO TO YOU - You have been punk'd!")
6  else:
7      try:
8          count = 0
9          with open(fname, 'r') as f:
10             for line in f:
11                 if line.startswith("Subject:"):
12                     count += 1
13             print(f"There were {count} subject lines in {fname}")
14         except FileNotFoundError:
15             print(f"File cannot be opened: {fname}")
16
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\ACER\Documents\Zalo Received Files\vscode-python> python -u "c:\Users\ACER\Documents\Zalo Received Files\vscode-python\ex6.py"
Enter the file name: na na boo boo
NA NA BOO BOO TO YOU - You have been punk'd!