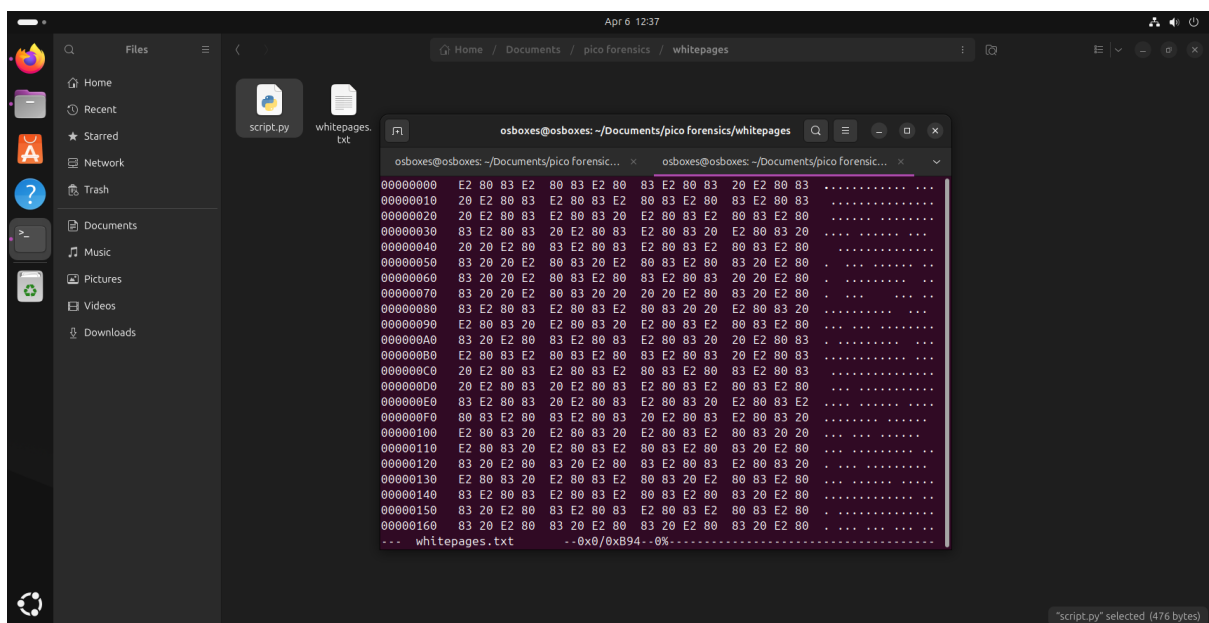


In the input file there are just whitespace if you press `ctrl + a` you will notice it now open the file in hexedit you can determine two types of characters regular spaces (20) as well as em-spaces (e2 80 83).



**# Open the file in binary mode and read its contents**

**with `open("whitepages.txt", "rb")` as file:**

**# Read the binary content of the file and convert it to a hexadecimal string**

**`file_content = file.read().hex().upper()`**

**# Replace hex values as specified**

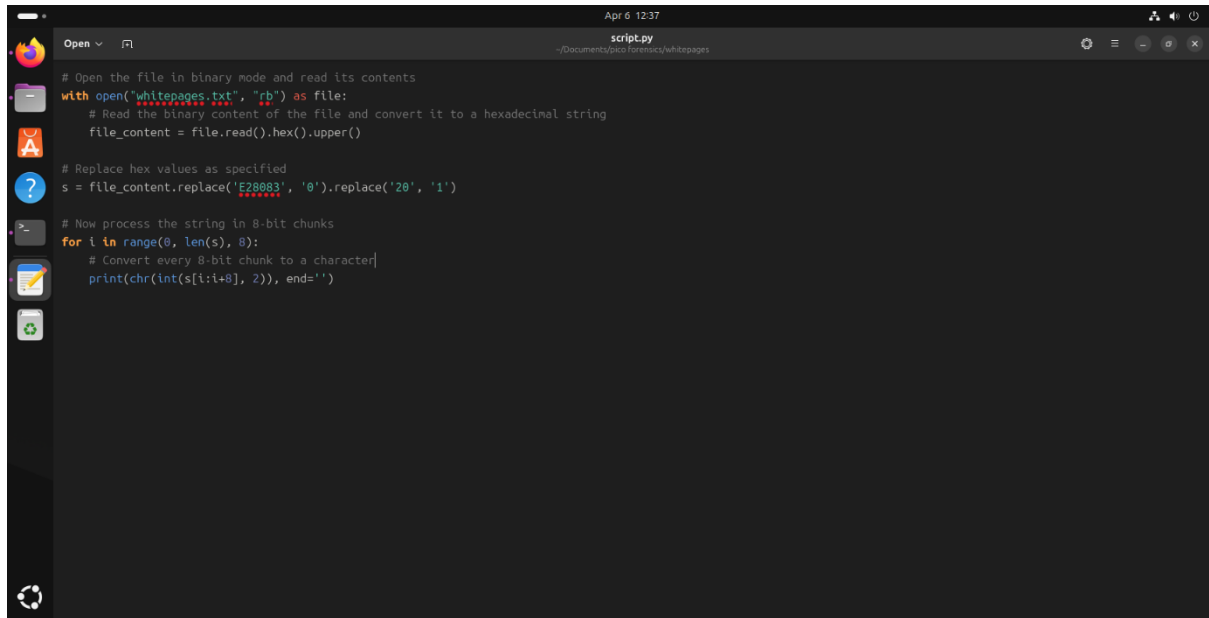
**`s = file_content.replace('E28083', '0').replace('20', '1')`**

**# Now process the string in 8-bit chunks**

**for i in range(0, len(s), 8):**

**# Convert every 8-bit chunk to a character**

**print(chr(int(s[i:i+8], 2)), end='')**

A screenshot of a code editor window titled 'script.py' with a dark theme. The code is as follows:

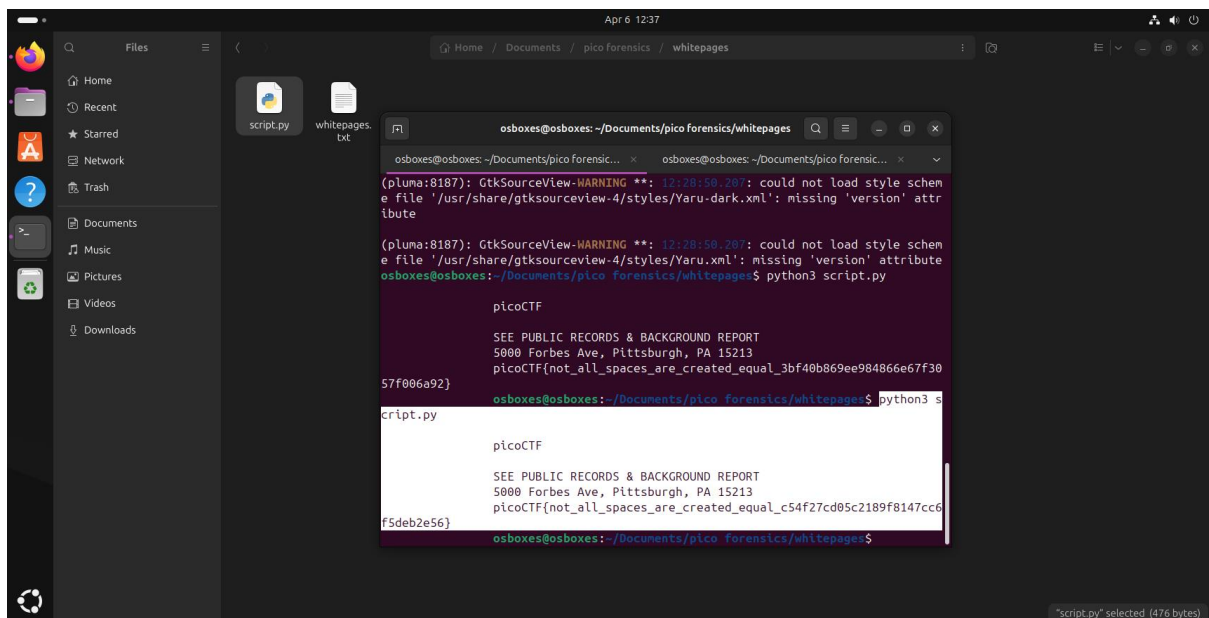
```
# Open the file in binary mode and read its contents
with open("whitepages.txt", "rb") as file:
    # Read the binary content of the file and convert it to a hexadecimal string
    file_content = file.read().hex().upper()

# Replace hex values as specified
s = file_content.replace('E28083', '0').replace('20', '1')

# Now process the string in 8-bit chunks
for i in range(0, len(s), 8):
    # Convert every 8-bit chunk to a character
    print(chr(int(s[i:i+8], 2)), end='')
```

And you will get the flag by running the script

**python3 script.py**

A screenshot of a terminal window showing the execution of the script. The terminal output is as follows:

```
osboxes@osboxes: ~/Documents/pico forensics/whitepages
osboxes@osboxes:~/Documents/pico forensics/whitepages$ python3 script.py

picoCTF

SEE PUBLIC RECORDS & BACKGROUND REPORT
5000 Forbes Ave, Pittsburg, PA 15213
picoCTF(not_all_spaces_are_created_equal_3bf40b869ee984866e67f30
57f006a92)

osboxes@osboxes:~/Documents/pico forensics/whitepages$ python3 s
cript.py

picoCTF

SEE PUBLIC RECORDS & BACKGROUND REPORT
5000 Forbes Ave, Plttsburgh, PA 15213
picoCTF(not_all_spaces_are_created_equal_c54f27cd05c2189f8147cc6
f5deb2e56)

osboxes@osboxes:~/Documents/pico forensics/whitepages$
```