

## URL SHORTENING CODE USING PYTHON

- I have used python library named pyshorteners
- For that I installed it using:  
Pip install pyshorteners in cmd and then wrote the following code in visual studio

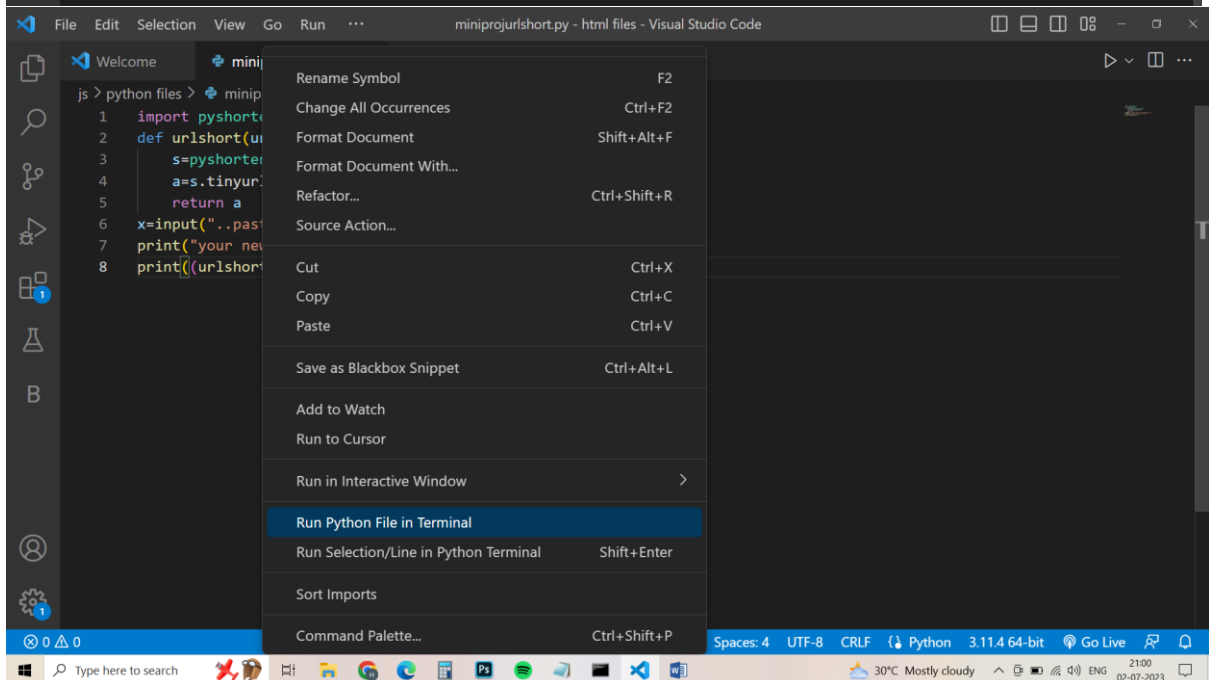


```
C:\Users\VIDHA SAMIER>pip install pyshorteners
Collecting pyshorteners
  Downloading pyshorteners-1.0.1.tar.gz (10.0 kB)
    Installing build dependencies ... done
    Getting requirements to build wheel ... done
    Installing backend dependencies ... done
    Preparing metadata (pyproject.toml) ... done
Collecting requests (from pyshorteners)
  Downloading requests-2.31.0-py3-none-any.whl (62 kB)
----- 80.6/80.6 kB 1.4 MB/s eta 0:00:00
Collecting charset-normalizer<4,>=2 (from requests->pyshorteners)
  Downloading charset_normalizer-3.1.0-cp311-cp311-win_amd64.whl (96 kB)
----- 96.7/96.7 kB 2.8 MB/s eta 0:00:00
```

- Pyshorteners is a Python library to help us short and expand urls using the most famous URL Shorteners available.



```
1 import pyshorteners
2 def urlshort(url):
3     s=pyshorteners.Shortener()
4     a=s.tinyurl.short(url)
5     return a
6 x=input("..paste the url to shorten it..")
7 print("your new shortened url is:")
8 print((urlshort(x)))
```



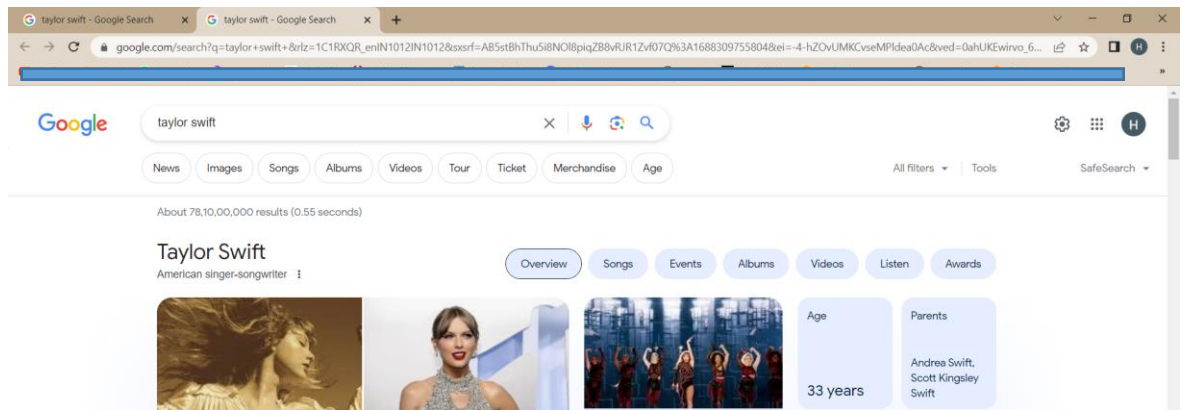
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Context Menu:

- Rename Symbol F2
- Change All Occurrences Ctrl+F2
- Format Document Shift+Alt+F
- Format Document With...
- Refactor... Ctrl+Shift+R
- Source Action...
- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V
- Save as Blackbox Snippet Ctrl+Alt+L
- Add to Watch
- Run to Cursor
- Run in Interactive Window >
- Run Python File in Terminal**
- Run Selection/Line in Python Terminal Shift+Enter
- Sort Imports
- Command Palette... Ctrl+Shift+P

Status Bar: Spaces: 4 UTF-8 CRLF Python 3.11.4 64-bit Go Live 2100 02-07-2023





That's it we got the same page as you can see above!!

---THE END---