Casey Levy

CS 372 - Project: Traceroute

My code was written in Python 3 in Visual Studio Code and I ran my code using the "run code" button at the top of the editor. You can also run the code using the command "py traceroute.py". If this command doesn't work, "python3 traceroute.py" may also work on other machines.

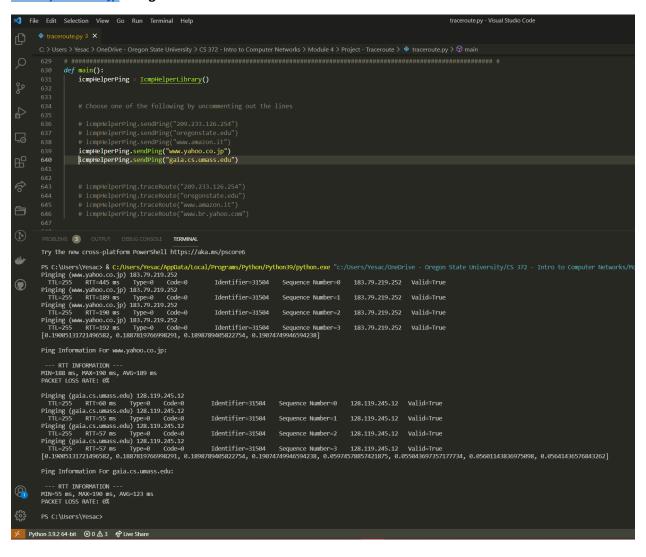
To run the code on a specific website, uncomment the line of code you wish to execute at the bottom of the code/file. Or if you'd like to run it using your own website, add the line of code to the bottom of the file just under the "main" function definition.

Ping Screenshots

www.oregonstate.edu and www.amazon.it

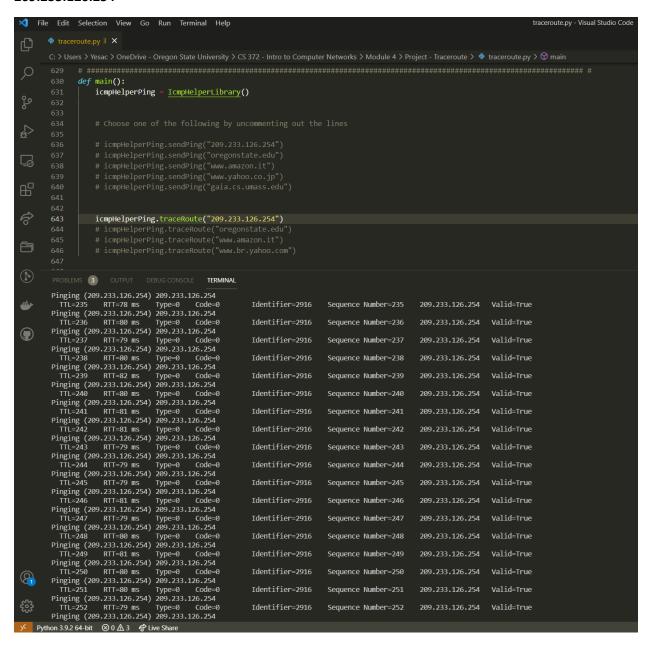
```
icmpHelperPing = IcmpHelperLibrary()
                                                   icmpHelperPing.sendPing("oregonstate.edu")
icmpHelperPing.sendPing("www.amazon.it")
      PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL
    Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\Yesac\& C:\Users\Yesac\AppData/Local\Programs\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\Python\
      Ping Information For oregonstate.edu:
      --- RTT INFORMATION ---
MIN=76 ms, MAX=101 ms, AVG=84 ms
PACKET LOSS RATE: 0%
  Pinging (www.amazon.it) 65.8.184.83
TIL=255 RTI=45 ms Type=0 Code=0 Identifier=33828 Sequence Number=0 65.8.184.83 Valid=True
Pinging (www.amazon.it) 65.8.184.83
TIL=255 RTI=19 ms Type=0 Code=0 Identifier=33828 Sequence Number=1 65.8.184.83 Valid=True
Pinging (www.amazon.it) 65.8.184.83
TIL=255 RTI=3 ms Type=0 Code=0 Identifier=33828 Sequence Number=1 65.8.184.83 Valid=True
Pinging (www.amazon.it) 65.8.184.83
TIL=255 RTI=3 ms Type=0 Code=0 Identifier=33828 Sequence Number=2 65.8.184.83 Valid=True
Pinging (www.amazon.it) 65.8.184.83
TIL=255 RTI=3 ms Type=0 Code=0 Identifier=33828 Sequence Number=2 65.8.184.83 Valid=True
Pinging (www.amazon.it) 65.8.184.83 Valid=True
      Ping Information For www.amazon.it:
      --- RTT INFORMATION ---
MIN=16 ms, MAX=101 ms, AVG=52 ms
PACKET LOSS RATE: 0%
      PS C:\Users\Yesac>
thon 3.9.2 64-bit ⊗ 0 🛆 3 🕏 Live Share
```

www.yahoo.co.jp and gaia.cs.umass.edu

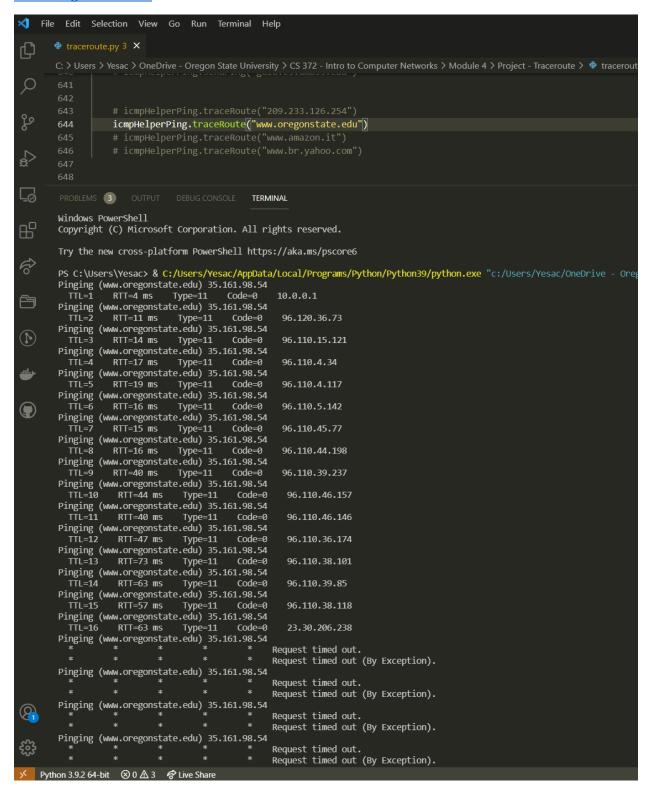


Traceroute Screenshots

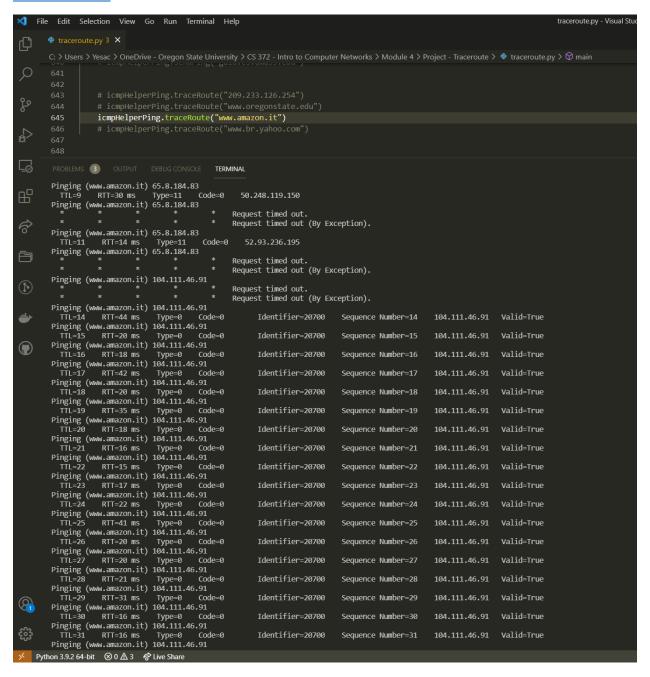
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