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Ping to test the server connectivity.

Installing Python Ping

```
pip install pythonping
```

in windows python get-pythonping.py [in run command prompt]

Python Ping (pythonping) is a public repository you can find on PyPI.

```
from pythonping import ping
```

```
ping('8.8.8.8')
```

simply ping Google. you won't see anything in your console if you just run this script. This is because our ping is **silent by default**, and does not print anything to screen.

If we want to see everything on-screen, we can simply use the `verbose` flag.

```
ping('8.8.8.8', verbose=True)
```

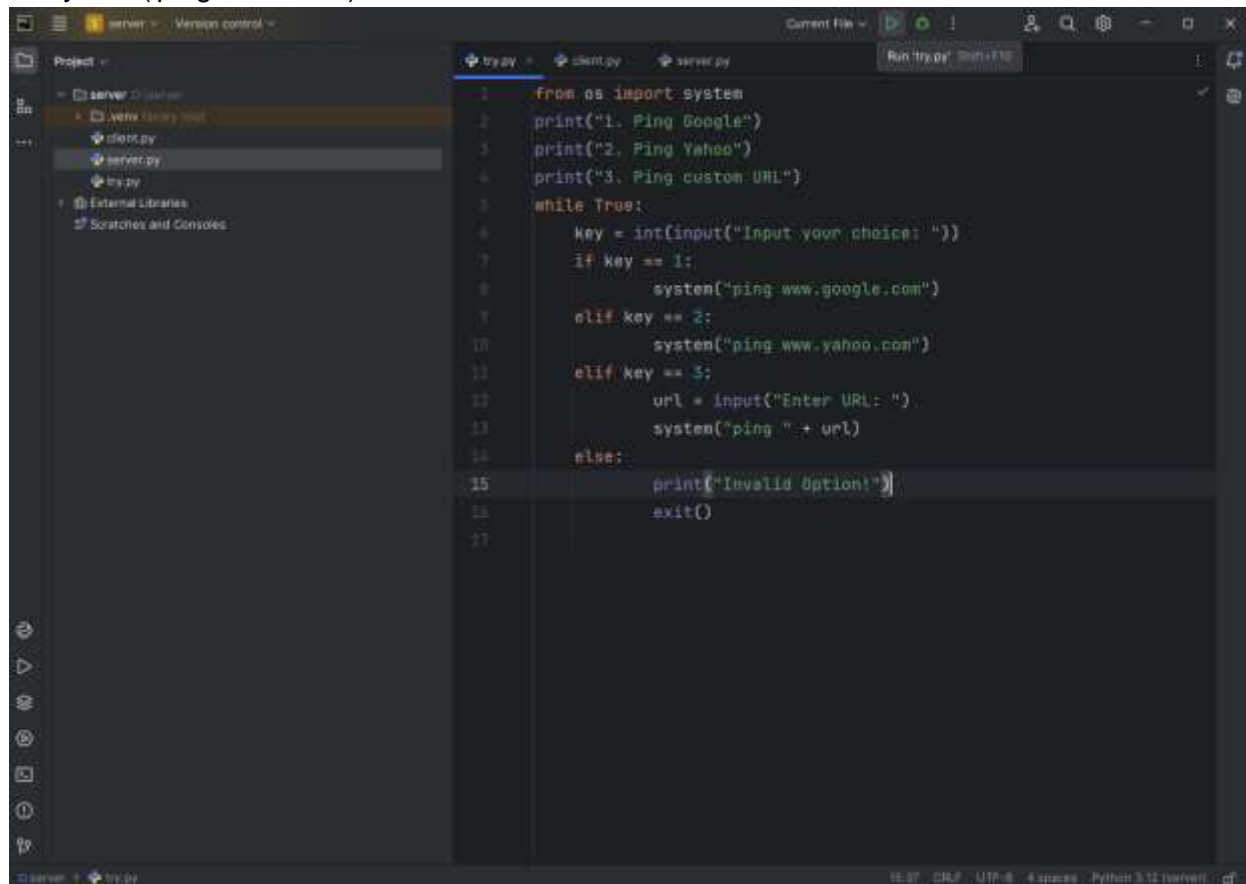
Ping to test server connectivity

How to ping a website in python

```
from os import system
print('1. Ping Google')
print('2. Ping Yahoo')
print('3. Ping custom URL')
while True:
    key = int(input('Input your choice: '))
    if key == 1:
        system("ping www.google.com")
    elif key == 2:
        system("ping www.yahoo.com")
    elif key == 3:
        url = input('Enter URL: ')
        system("ping " + url)
    else:
        print("Invalid Option!")
```

```
import os
os.system("ping google.com")
import os
```

```
os.system('ping 127.0.0.1')
```



The screenshot shows a code editor with a dark theme. On the left, a project explorer shows a folder named 'server' containing files 'client.py', 'server.py', and 'try.py'. The 'try.py' file is selected and its code is displayed in the main editor. The code is a Python script that uses the 'os' module to execute ping commands. It has three menu options: '1. Ping Google', '2. Ping Yahoo', and '3. Ping custom URL'. A 'while True' loop keeps the program running until the user enters an invalid option, at which point it prints 'Invalid Option!' and exits.

```
1 from os import system
2 print("1. Ping Google")
3 print("2. Ping Yahoo")
4 print("3. Ping custom URL")
5
6 while True:
7     key = int(input("Input your choice: "))
8     if key == 1:
9         system("ping www.google.com")
10    elif key == 2:
11        system("ping www.yahoo.com")
12    elif key == 3:
13        url = input("Enter URL: ")
14        system("ping " + url)
15    else:
16        print("Invalid Option!")
17        exit()
```

Result:

Thus, the server connectivity experiment using ping was done.