```
C:\WINDOWS\system32\cmd.exe                                          —    □    ×

Microsoft Windows [Versión 10.0.19044.2251]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\Nergal>pip install netmiko
Collecting netmiko
  Downloading netmiko-4.1.2-py3-none-any.whl (196 kB)
     ---------------------------------------- 196.8/196.8 kB 2.0 MB/s eta 0:00:00
Collecting textfsm==1.1.2
  Downloading textfsm-1.1.2-py2.py3-none-any.whl (44 kB)
     ---------------------------------------- 44.7/44.7 kB 733.4 kB/s eta 0:00:00
Collecting paramiko>=2.7.2
  Downloading paramiko-2.12.0-py2.py3-none-any.whl (213 kB)
     ---------------------------------------- 213.1/213.1 kB 2.6 MB/s eta 0:00:00
Requirement already satisfied: setuptools>-38.4.0 in c:\python310\lib\site-packages (from netmiko) (63.2.0)
Collecting pyserial
  Downloading pyserial-3.5-py2.py3-none-any.whl (90 kB)
     ---------------------------------------- 90.6/90.6 kB 2.6 MB/s eta 0:00:00
Collecting pyyaml>=5.3
  Downloading PyYAML-6.0-cp310-cp310-win_amd64.whl (151 kB)
     ---------------------------------------- 151.7/151.7 kB 3.0 MB/s eta 0:00:00
Collecting scp>=0.13.3
  Downloading scp-0.14.4-py2.py3-none-any.whl (8.6 kB)
Collecting ntc-templates>=2.0.0
  Downloading ntc_templates-3.1.0-py3-none-any.whl (332 kB)
     ---------------------------------------- 332.4/332.4 kB 7.0 MB/s eta 0:00:00
Collecting tenacity
  Downloading tenacity-8.1.0-py3-none-any.whl (23 kB)
Requirement already satisfied: six in c:\python310\lib\site-packages (from textfsm==1.1.2->netmiko) (1.16.0)
Collecting future
  Downloading future-0.18.2.tar.gz (829 kB)
```

```
IDLE Shell 3.10.7                                                    —    ☐    ×
File  Edit  Shell  Debug  Options  Window  Help
    Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
    Type "help", "copyright", "credits" or "license()" for more information.
>>> import netmiko
>>>
```

```
*lab 2.py - C:/Users/Nergal/Pictures/lab 2.py (3.10.7)*

File  Edit  Format  Run  Options  Window  Help
import ConnectHandler

sshCli = ConectHandler(
    device_type='cisco_ios',
    host='10.10.20.48',
    port=22,
    username='cisco',
    pasword='cisco123!'
    )

output = sshCli.send_command("show ip int brief")
print("show ip int brief\n{}\n".format(output))
```

```
IDLE Shell 3.10.7                                              —    □    ×

File  Edit  Shell  Debug  Options  Window  Help

   Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.1933 64 bit (
   AMD64)] on win32
   Type "help", "copyright", "credits" or "license()" for more information.
>>>
   ================== RESTART: C:/Users/Nergal/Pictures/lab 2.py ==================
   Traceback (most recent call last):
     File "C:/Users/Nergal/Pictures/lab 2.py", line 3, in <module>
       sshCli = ConnectHandler(
     File "C:\Users\Nergal\AppData\Local\Programs\Python\Python310\lib\site-package
   s\netmiko\ssh_dispatcher.py", line 365, in ConnectHandler
       return ConnectionClass(*args, **kwargs)
   TypeError: BaseConnection.__init__() got an unexpected keyword argument 'pasword
   '
>>>
   ================== RESTART: C:/Users/Nergal/Pictures/lab 2.py ==================
   Interface              IP-Address      OK? Method Status                Protocol
   GigabitEthernet1       10.10.20.48     YES NVRAM  up                    up
   GigabitEthernet2       unassigned      YES NVRAM  administratively down down
   GigabitEthernet3       unassigned      YES NVRAM  administratively down down
>>>
```