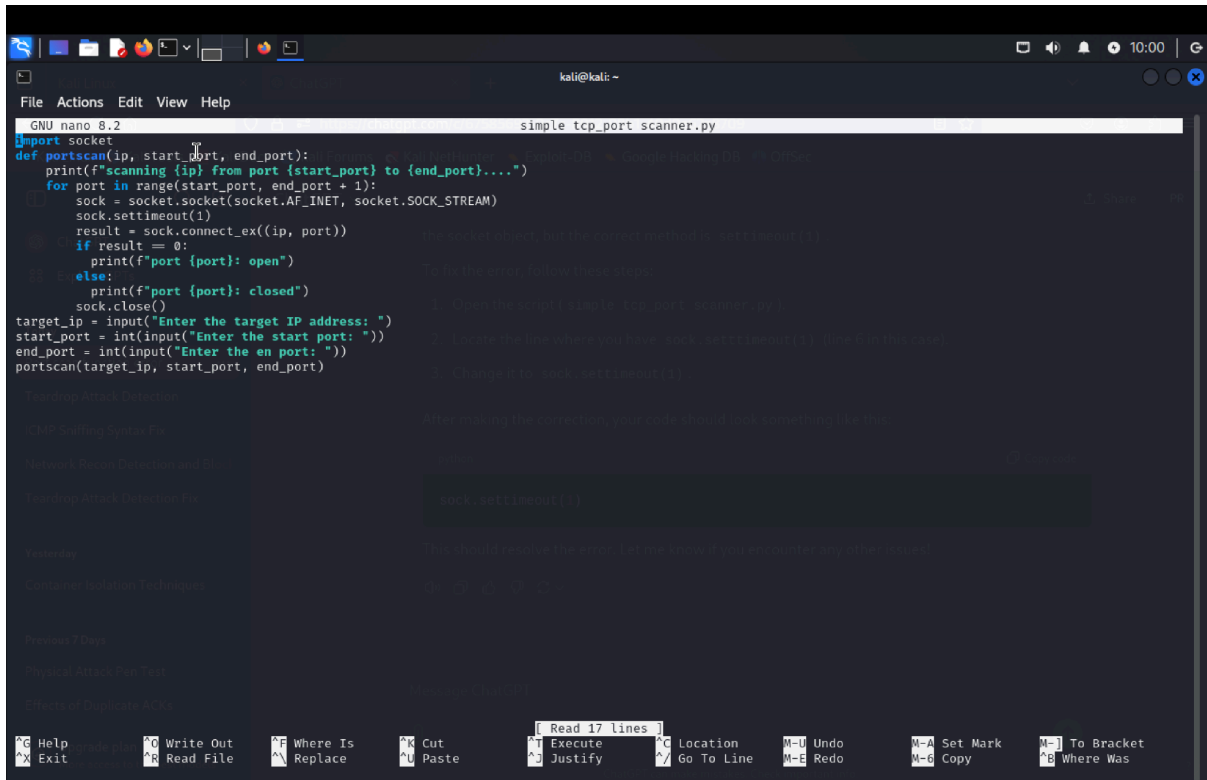
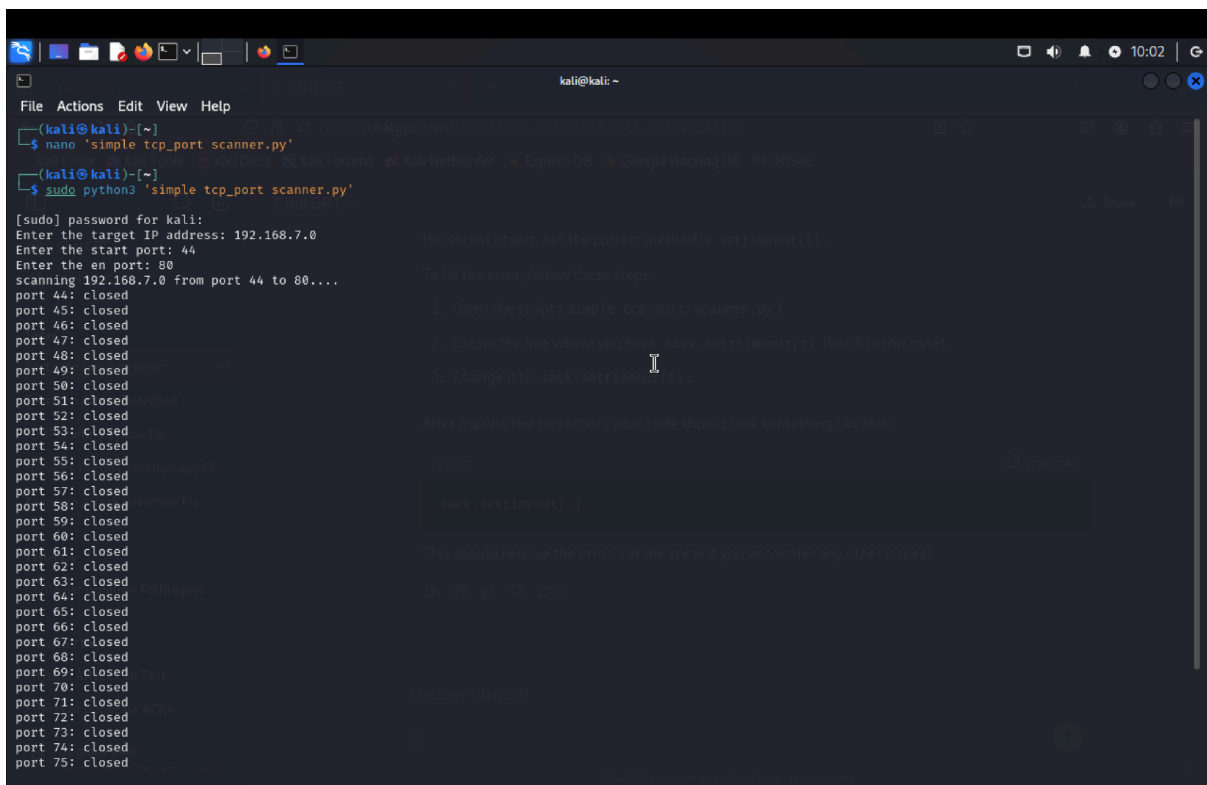


Simple TCP Port Scanner

Python script for the simple tcp port scanner



```
GNU nano 8.2 simple tcp_port scanner.py
import socket
def portscan(ip, start_port, end_port):
    print(f"scanning {ip} from port {start_port} to {end_port}....")
    for port in range(start_port, end_port + 1):
        sock = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
        sock.settimeout(1)
        result = sock.connect_ex((ip, port))
        if result == 0:
            print(f"port {port}: open")
        else:
            print(f"port {port}: closed")
        sock.close()
target_ip = input("Enter the target IP address: ")
start_port = int(input("Enter the start port: "))
end_port = int(input("Enter the end port: "))
portscan(target_ip, start_port, end_port)
```



```
(kali@kali)~$ nano 'simple tcp_port scanner.py'
[sudo] password for kali:
Enter the target IP address: 192.168.7.0
Enter the start port: 44
Enter the end port: 80
scanning 192.168.7.0 from port 44 to 80....
port 44: closed
port 45: closed
port 46: closed
port 47: closed
port 48: closed
port 49: closed
port 50: closed
port 51: closed
port 52: closed
port 53: closed
port 54: closed
port 55: closed
port 56: closed
port 57: closed
port 58: closed
port 59: closed
port 60: closed
port 61: closed
port 62: closed
port 63: closed
port 64: closed
port 65: closed
port 66: closed
port 67: closed
port 68: closed
port 69: closed
port 70: closed
port 71: closed
port 72: closed
port 73: closed
port 74: closed
port 75: closed
```

