

```
portScanner.py > ...
31 |     print("No open ports found in this range.")
32 |
33
34 def main():
35     print("== Simple Port Scanner ==")
36     host = input("Enter target host (IP or domain): ").strip()
37     start = int(input("Start port: ").strip())
38     end = int(input("End port: ").strip())
39
40     if start < 1 or end > 65535 or start > end:
41         print("Invalid port range. Use 1-65535 and start <= end.")
42         return
43
44     scan_range(host, start, end)
45
46
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS D:\Cyber Security Tools> **python portScanner.py**
== Simple Port Scanner ==
Enter target host (IP or domain): 127.0.0.1
Start port: 1
End port: 1024

Scanning 127.0.0.1 from port 1 to 1024 ...
[+] Port 135 is OPEN
[+] Port 445 is OPEN
[+] Port 902 is OPEN
[+] Port 912 is OPEN

Scan complete.
Open ports: 135, 445, 902, 912

```
portScanner.py > ...
31 |     print("No open ports found in this range.")
32 |
33
34 def main():
35     print("== Simple Port Scanner ==")
36     host = input("Enter target host (IP or domain): ").strip()
37     start = int(input("Start port: ").strip())
38     end = int(input("End port: ").strip())
39
40     if start < 1 or end > 65535 or start > end:
41         print("Invalid port range. Use 1-65535 and start <= end.")
42         return
43
44     scan_range(host, start, end)
45
46
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS D:\Cyber Security Tools> **python portScanner.py**
== Simple Port Scanner ==
Enter target host (IP or domain): 127.0.0.1
Start port: 1
End port: 1024

Scanning 127.0.0.1 from port 1 to 1024 ...
[+] Port 135 is OPEN
[+] Port 445 is OPEN
[+] Port 902 is OPEN
[+] Port 912 is OPEN

Scan complete.
Open ports: 135, 445, 902, 912