

```

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

```

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

```

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```

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: 66893  
 Invalid port range. Use 1-65535 and start <= end.  
 PS D:\Cyber Security Tools>

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\Cyber Security Tools> python portScanner.py
=== Simple Port Scanner ===
Enter target host (IP or domain): 192.168.0.110
Start port: 1
End port: 1024

Scanning 192.168.0.110 from port 1 to 1024 ...
[+] Port 22 is OPEN

Scan complete.
Open ports: 22
PS D:\Cyber Security Tools>
```