

```

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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