```
import socket

def scan_host(host, port):
    try:
        sock = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
        sock.settimeout(1)  # Set a timeout value for the connection attempt
        result = sock.connect_ex((host, port))
        if result == 0:
            print(f"Port {port} on {host} is open")
        else:
            print(f"Port {port} on {host} is closed")
        sock.close()
    except socket.error:
        print(f"Could not connect to {host}:{port}")

def scan_network(network_prefix, start_host, end_host, port):
    for host in range(start_host, end_host + 1):
        ip_address = f"{network_prefix}.{host}"
        scan_host(ip_address, port)

# Example usage
network_prefix = "192.168.1"  # Replace with your network prefix
start_host = 1  # Start host number
end_host = 10  # End host number
port = 80  # Port number to scan

scan_network(network_prefix, start_host, end_host, port)
```