1. receive files from my lecturer

	修改日期	类型	大小
🗔 ca.crt	2025/9/16 14:08	安全证书	1 KB
₫ config.yaml	2025/9/8 20:53	Yaml 源文件	14 KB
🖏 wangqingyu.crt	2025/9/16 14:21	安全证书	1 KB
🗋 wangqingyu.key	2025/9/16 14:21	KEY 文件	1 KB

2. make configuration file

```
pki:
    # The CAs that are accepted by this node. Must contain one or more certificates
    ca: D:/homework/2025-2026-1/CloudComputing/Lab2/nebula/ca.crt
    cert: D:/homework/2025-2026-1/CloudComputing/Lab2/nebula/wangqingyu.crt
    key: D:/homework/2025-2026-1/CloudComputing/Lab2/nebula/wangqingyu.key
    # blocklist is a list of certificate fingerprints that we will refuse to talk if
    #blocklist:
```

3. run nebula

```
PS C:\> cd D:\
PS D:\> cd D:\
PS D:\> cd homework\2025-2026-1\CloudComputing\Lab2\nebula
PS D:\- homework\2025-209-1\T708:08:56+08:00" level=info msg="Firewall rule added" firewallRule="map[caName: caSha: direction:incomin g endPort:0 groups: [] host:any ip: localIp: prot:0 startPort:0!"
time="2025-09-17708:08:56+08:00" level=info msg="Firewall started" firewallHashes="SHA:498215dec4e5687a2353f51c10838c113
bd1af35ef72b8eSef538986ada5417, FNV:2782948616"
2025/09/17 08:08:57 Creating adapter
time="2025-09-17708:08:57+08:00" level=info msg="listening on 0.0.0:554"
time="2025-09-17708:08:57+08:00" level=info msg="listening on 0.0.0:554"
time="2025-09-17708:08:57+08:00" level=info msg="falling back to standard udp sockets" error="bind: The attempted opera
tion is not supported for the type of object referenced."
time="2025-09-17708:08:57+08:00" level=info msg="Main HostMap created" network=192.168.100.153/24 preferredRanges="[]"
time="2025-09-17708:08:57+08:00" level=info msg="Loaded send_recv_error config" sendRecvError=aways
time="2025-09-17708:08:57+08:00" level=info msg="Loaded send_recv_error config" sendRecvError=aways
time="2025-09-17708:08:57+08:00" level=info msg="bunch yeabula interface is active boringcrypto=false build=1.9.6 interface=ne
bulal network=192.168.100.153/24 udpAddd="[::]:554"
time="2025-09-17708:08:57+08:00" level=info msg="Handshake message sent" handshake="map[stage:1 style:ix_psk0]" initiato
rIndex=3011452982 localIndex=3011452982 remoteIndex=0 udpAddrs="[]" vpnIp=192.168.100.1
time="2025-09-17708:08:57+08:00" level=info msg="Handshake message received" cretNam=lighthouse durationNs=177718800 fi
negrprin
```

4. test the connectivity from my laptop