

```
physical networks:
1
hosts in physical network:
4096
4096
16
254
The class Class C
The number of classes required are 16
Throughput = 0.0002525
The address is 222.0.30.0
Assigning :
222.0.30.0
222.0.31.0
222.0.32.0
222.0.33.0
222.0.34.0
222.0.35.0
222.0.36.0
222.0.37.0
222.0.38.0
222.0.39.0
222.0.40.0
222.0.41.0
222.0.42.0
222.0.43.0
222.0.44.0
222.0.45.0
```

```
222.0.35.0
222.0.36.0
222.0.37.0
222.0.38.0
222.0.39.0
222.0.40.0
222.0.41.0
222.0.42.0
222.0.43.0
222.0.44.0
222.0.45.0
PS C:\Users\itssu\Documents\3-2\CN\Lab5> ./a.exe
physical networks:
16
hosts in physical network:
4096
The is 222.0.30.0
subnets: 4
hosts :2048
subnet mask:222.0.0.0
broadcast address :222.0.255.255
first host id:222.0.0.1
last host id:222.0.255.254
The class isClass B
Throughput = 0%
PS C:\Users\itssu\Documents\3-2\CN\Lab5> ./a.exe
physical networks:
16
hosts in physical network:
4096
The is 222.0.30.0
subnets: 32
hosts :254
subnet mask:222.0.0.0
broadcast address :222.0.255.255
first host id:222.0.0.1
last host id:222.0.255.254
The class isClass B
Throughput = 0%
PS C:\Users\itssu\Documents\3-2\CN\Lab5> |
```