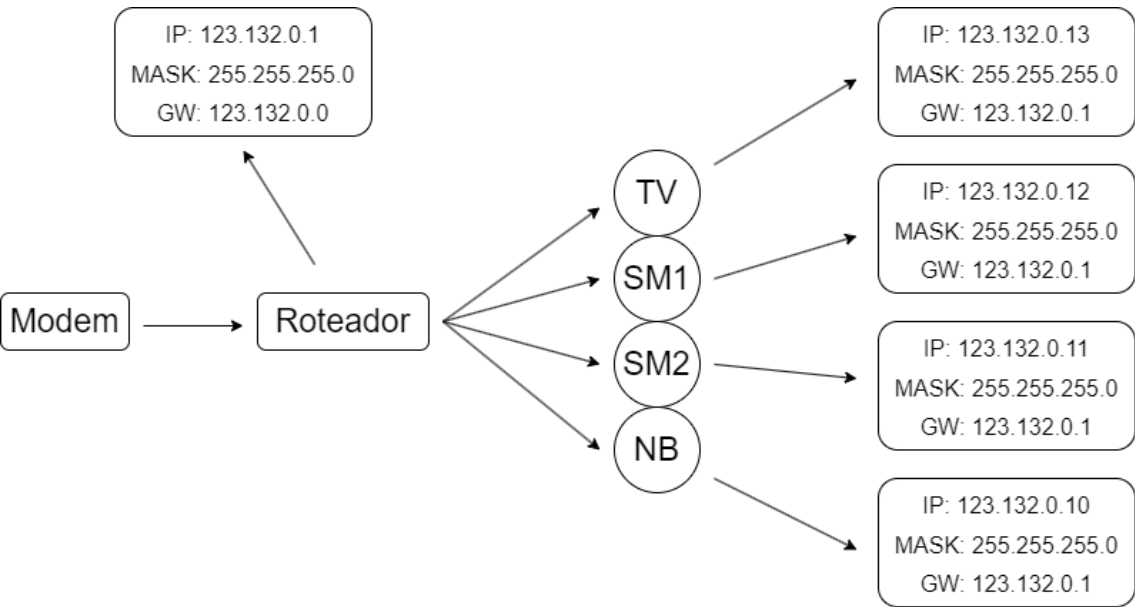


Exercício Redes

a)



b)

EQUIP	IP	Máscara	GW
ROT1	123.231.0.1	255.255.255.0	
PC	123.231.0.10	255.255.255.0	123.231.0.1
TV	123.231.0.11	255.255.255.0	123.231.0.1
SM	123.231.0.12	255.255.255.0	123.231.0.1
ROT2	123.231.0.5	255.255.255.0	
SM1	123.231.0.50	255.255.255.0	123.231.0.5
SM2	123.231.0.51	255.255.255.0	123.231.0.5
NB1	123.231.0.52	255.255.255.0	123.231.0.5
NB2	123.231.0.53	255.255.255.0	123.231.0.5

c)

EQUIP	IP	Máscara	GW
Modem	196.120.10.1	255.255.255.0	
ROT1	196.120.10.4	255.255.255.0	196.120.10.1
	196.235.10.1		
SM1	196.235.10.4	255.255.255.0	196.235.10.1
SM2	196.235.10.8	255.255.255.0	196.235.10.1
SM3	196.235.10.6	255.255.255.0	196.235.10.1
CAMIP1	196.235.10.2	255.255.255.0	196.235.10.1
CAMIP2	196.235.10.7	255.255.255.0	196.235.10.1
NB	196.235.10.5	255.255.255.0	196.235.10.1
TV	196.235.10.3	255.255.255.0	196.235.10.1

ROT2	196.120.10.3	255.255.255.0	196.120.10.1
	196.234.10.1		
SM1	196.234.10.4	255.255.255.0	196.234.10.1
SM2	196.234.10.8	255.255.255.0	196.234.10.1
SM3	196.234.10.6	255.255.255.0	196.234.10.1
NB	196.234.10.5	255.255.255.0	196.234.10.1
TV	196.234.10.3	255.255.255.0	196.234.10.1
ROT3	196.120.10.5	255.255.255.0	196.120.10.1
	196.233.10.1		
SM1	196.233.10.3	255.255.255.0	196.233.10.1
SM2	196.233.10.4	255.255.255.0	196.233.10.1
SM3	196.233.10.5	255.255.255.0	196.233.10.1
NB	196.233.10.6	255.255.255.0	196.233.10.1
TV	196.233.10.2	255.255.255.0	196.233.10.1
ROT4	196.120.10.6	255.255.255.0	196.120.10.1
	196.232.10.1		
SM1	196.232.10.2	255.255.255.0	196.232.10.1
SM2	196.232.10.4	255.255.255.0	196.232.10.1
SM3	196.232.10.5	255.255.255.0	196.232.10.1
NB	196.232.10.6	255.255.255.0	196.232.10.1
TV	196.232.10.3	255.255.255.0	196.232.10.1
ROT5	196.120.10.7	255.255.255.0	196.120.10.1
	196.228.10.1		
SM1	196.228.10.2	255.255.255.0	196.228.10.1
SM2	196.228.10.5	255.255.255.0	196.228.10.1
SM3	196.228.10.3	255.255.255.0	196.228.10.1
NB	196.228.10.4	255.255.255.0	196.228.10.1
TV	196.228.10.6	255.255.255.0	196.228.10.1
ROT6	196.120.10.2	255.255.255.0	196.120.10.1
	196.231.10.1		
SM1	196.231.10.2	255.255.255.0	196.231.10.1
SM2	196.231.10.4	255.255.255.0	196.231.10.1
SM3	196.231.10.5	255.255.255.0	196.231.10.1
NB	196.231.10.3	255.255.255.0	196.231.10.1
TV	196.231.10.6	255.255.255.0	196.231.10.1
ROT7	196.120.10.8	255.255.255.0	196.120.10.1
	196.229.10.1		
SM1	196.229.10.4	255.255.255.0	196.229.10.1
SM2	196.229.10.5	255.255.255.0	196.229.10.1
SM3	196.229.10.2	255.255.255.0	196.229.10.1

NB	196.229.10.3	255.255.255.0	196.229.10.1
TV	196.229.10.6	255.255.255.0	196.229.10.1
ROT8	196.120.10.9	255.255.255.0	196.120.10.1
	196.230.10.1		
SM1	196.230.10.4	255.255.255.0	196.230.10.1
SM2	196.230.10.6	255.255.255.0	196.230.10.1
SM3	196.230.10.2	255.255.255.0	196.230.10.1
NB	196.230.10.3	255.255.255.0	196.230.10.1
TV	196.230.10.5	255.255.255.0	196.230.10.1

d)

Tabela

EQUIP	IP	Máscara	GW
Modem	196.120.10.1	255.255.255.0	
RT2	196.120.10.2	255.255.255.0	196.120.10.1
	192.168.1.5		
PC1	192.168.1.50	255.255.255.0	192.168.1.5
PC2	192.168.1.51	255.255.255.0	192.168.1.5
PC3	192.168.1.52	255.255.255.0	192.168.1.5
PC4	192.168.1.53	255.255.255.0	192.168.1.5
PC5	192.168.1.54	255.255.255.0	192.168.1.5
PC6	192.168.1.55	255.255.255.0	192.168.1.5
PC7	192.168.1.56	255.255.255.0	192.168.1.5
PC8	192.168.1.57	255.255.255.0	192.168.1.5
PC9	192.168.1.58	255.255.255.0	192.168.1.5
PC10	192.168.1.59	255.255.255.0	192.168.1.5
PC11	192.168.1.60	255.255.255.0	192.168.1.5
PC12	192.168.1.61	255.255.255.0	192.168.1.5
IMP	192.168.1.62	255.255.255.0	192.168.1.5
RT1	196.120.10.3	255.255.255.0	196.120.10.1
	192.168.0.1		
PC1	192.168.0.10	255.255.255.0	192.168.0.1
PC2	192.168.0.11	255.255.255.0	192.168.0.1
PC3	192.168.0.12	255.255.255.0	192.168.0.1
PC4	192.168.0.13	255.255.255.0	192.168.0.1
PC5	192.168.0.14	255.255.255.0	192.168.0.1
PC6	192.168.0.15	255.255.255.0	192.168.0.1
PC7	192.168.0.16	255.255.255.0	192.168.0.1
PC8	192.168.0.17	255.255.255.0	192.168.0.1

Diagrama:

