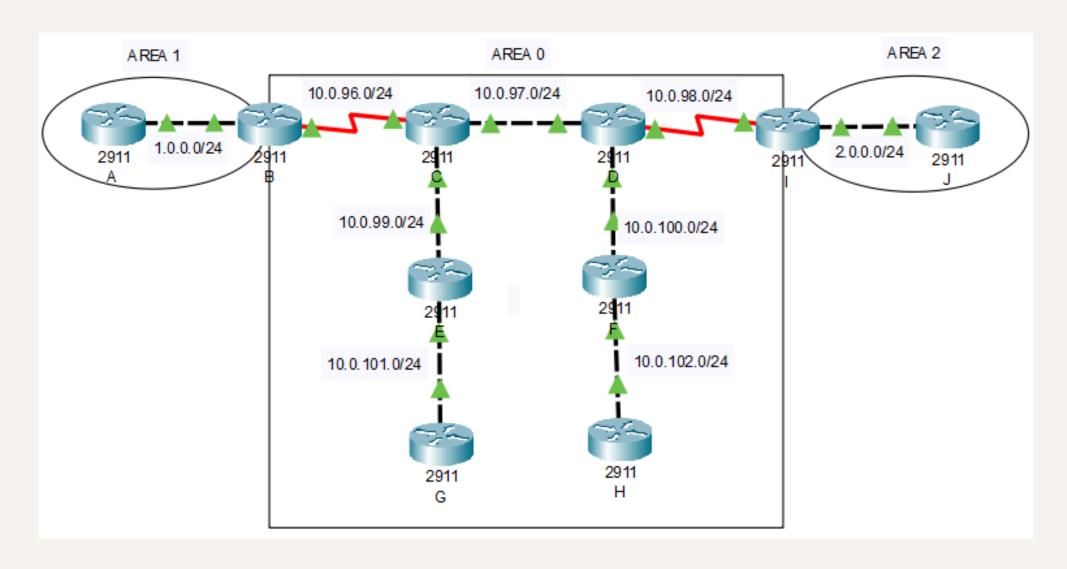
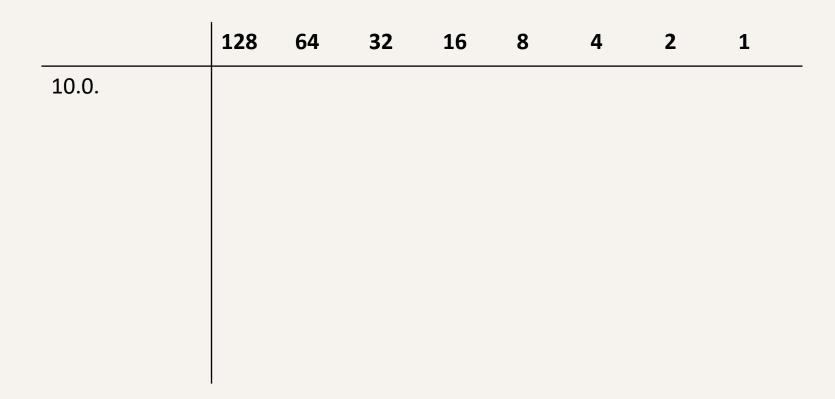
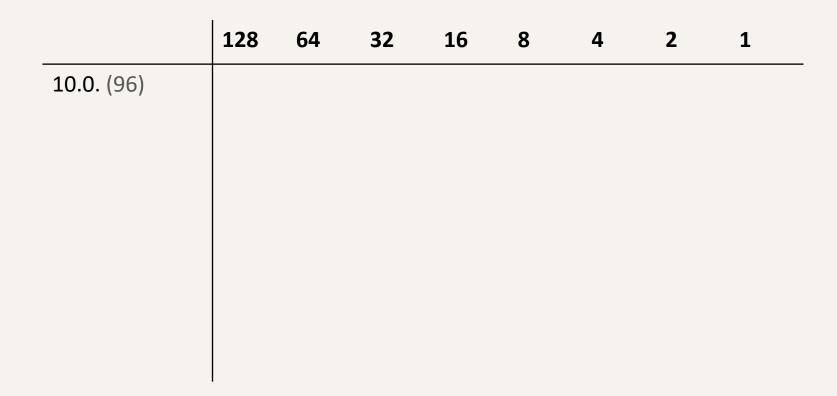
# Summarization in OSPF







	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)								

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1
10.0. (98)								

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1
10.0. (98)	0	1	1	0	0	0	1	0

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1
10.0. (98)	0	1	1	0	0	0	1	0
10.0. (99)	0	1	1	0	0	0	1	1
10.0. (100)	0	1	1	0	0	1	0	0
10.0. (101)	0	1	1	0	0	1	0	1
10.0. (102)	0	1	1	0	0	1	1	0

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1
10.0. (98)	0	1	1	0	0	0	1	0
10.0. (99)	0	1	1	0	0	0	1	1
10.0. (100)	0	1	1	0	0	1	0	0
10.0. (101)	0	1	1	0	0	1	0	1
10.0. (102)	0	1	1	0	0	1	1	0

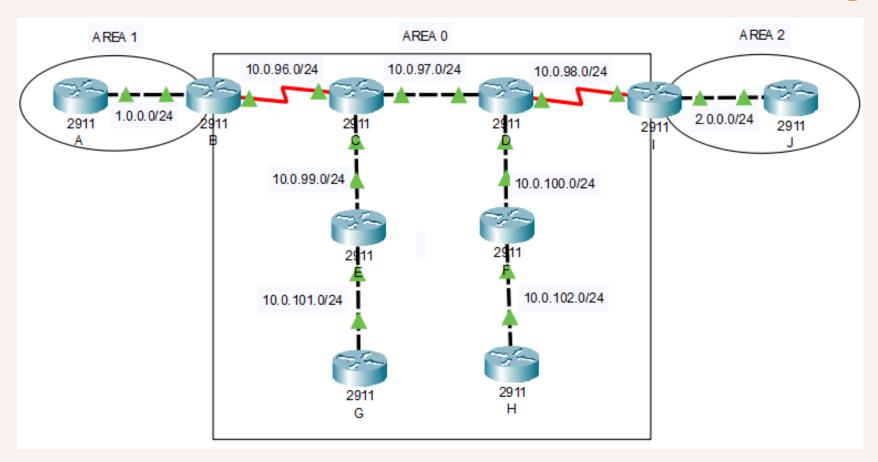
	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1
10.0. (98)	0	1	1	0	0	0	1	0
10.0. (99)	0	1	1	0	0	0	1	1
10.0. (100)	0	1	1	0	0	1	0	0
10.0. (101)	0	1	1	0	0	1	0	1
10.0. (102)	0	1	1	0	0	1	1	0
10. 0.	0	1	1	0	0	0	0	0

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1
10.0. (98)	0	1	1	0	0	0	1	0
10.0. (99)	0	1	1	0	0	0	1	1
10.0. (100)	0	1	1	0	0	1	0	0
10.0. (101)	0	1	1	0	0	1	0	1
10.0. (102)	0	1	1	0	0	1	1	0
10. 0.	0	1	1	0	0	0	0	0.

	128	64	32	16	8	4	2	1
10.0. (96)	0	1	1	0	0	0	0	0
10.0. (97)	0	1	1	0	0	0	0	1
10.0. (98)	0	1	1	0	0	0	1	0
10.0. (99)	0	1	1	0	0	0	1	1
10.0. (100)	0	1	1	0	0	1	0	0
10.0. (101)	0	1	1	0	0	1	0	1
10.0. (102)	0	1	1	0	0	1	1	0
10. 0.	0	1	1	0	0	0	0	0.

→ Summary IP: 10.0.96.0 /21

#### Summarization in OSPF - Configuration



B(config-router)#area 0 range 10.0.96.0 255.255.248.0 I(config-router)#area 0 range 10.0.96.0 255.255.248.0

# Summarization in OSPF