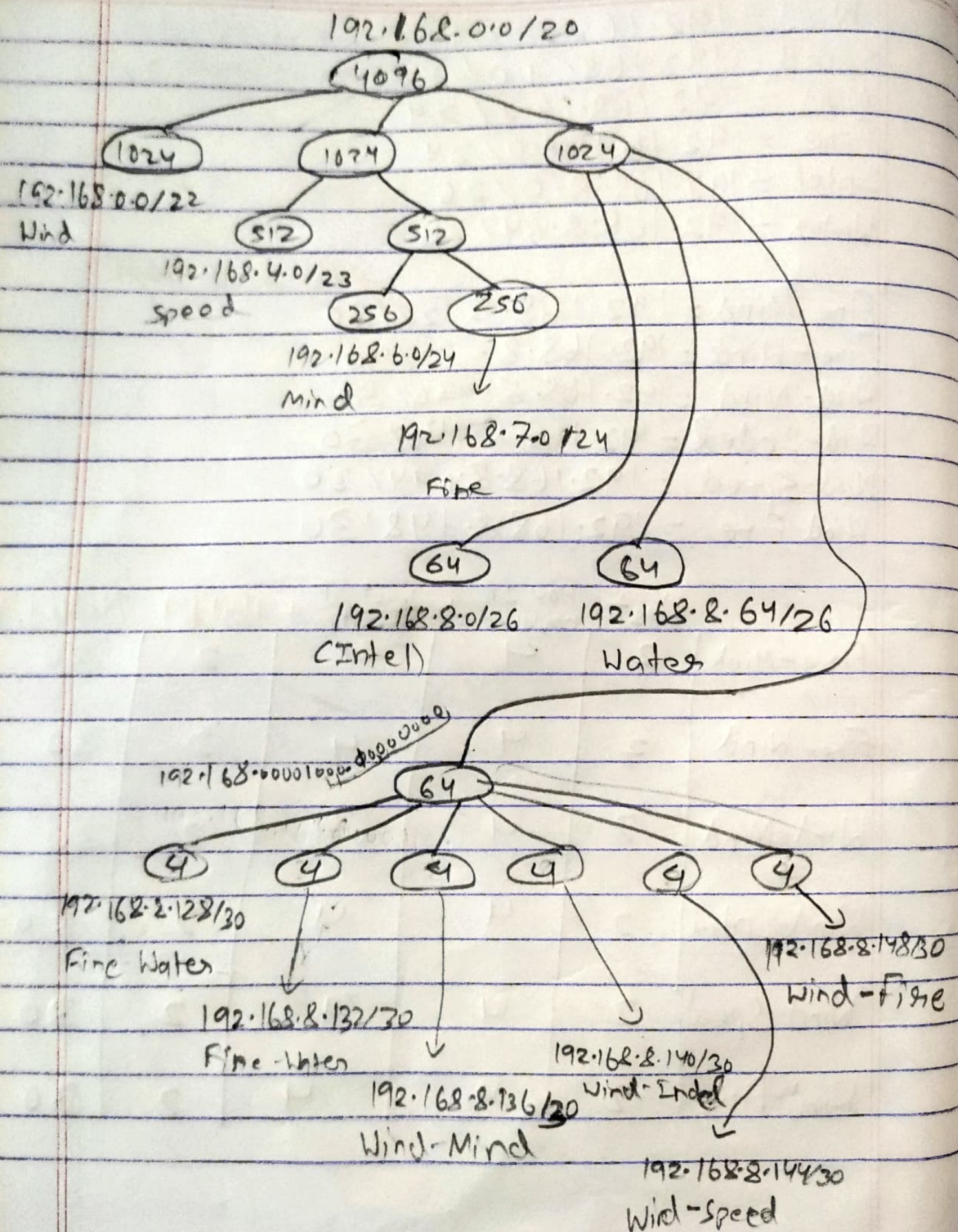


	Host requirement	Host IP assignment	Least IP	Host bit	Network bit
Fine	129	131	256	8	24
Water	43	45	64	6	26
Wind	512	514	1024	10	22
Mind	224	226	256	8	24
Speed	378	380	512	9	23
Intelligence	64	64	64	6	26







$$\text{Wind} = 192.168.0.0/22$$

$$\text{Speed} = 192.168.4.0/23$$

$$\text{Mind} = 192.168.6.0/24$$

$$\text{Fine} = 192.168.7.0/24$$

$$\text{Intel} = 192.168.8.0/26$$

$$\text{Water} = 192.168.8.64/26$$

$$\text{Fine-Mind} = 192.168.8.128/30$$

$$\text{Fine-Wind} = 192.168.8.132/30$$

$$\text{Wind-Mind} = 192.168.8.136/30$$

$$\text{Wind-Intel} = 192.168.8.140/30$$

$$\text{Wind-Speed} = 192.168.8.144/30$$

$$\text{Wind-Fine} = 192.168.8.148/30$$