

Forwarding



- ❖ A forwarding table for a router is as follows:

| Address prefix | Next hop |
|-----------------|----------|
| 196.94.2.0/24 | A |
| 196.94.2.128/25 | B |
| 196.94.0.0/16 | C |
| 196.94.64.0/18 | D |
| 196.76.0.0/14 | E |
| 140.0.0.0/8 | F |
| 128.0.0.0/2 | G |
| 0.0.0.0/1 | H |

- ❖ State the next hop for the following destinations:
 - 139.1.1.1
 - 196.94.2.100
 - 196.94.2.200
 - 196.94.3.100