Quiz time 6 → 8

Ver 4	HLEN 5	Service 16	Total Length 1500
ID		Flag	offset -
TTL 99	Protocol 41	Checksum	
Src.			
Dest			

Prev Quiz:

1).

IPv4	GRE	IP	Data

Ver 4.	Hlen 5	Service = 8	Length 1224

TTL = 79	Protocol 47 (GRE)	
101.0.0.1		
101.0.0.2		

2) ipv6ip = add ipv4 outside.

protocol no = 41.

service = 24.

1st week:

1) spanning tree: - root bridge
- per switch choose 1 root port
- per link, choose 1 designated port.

2) Source learning

2nd week: routable in v4

routing → longest prefix match

3rd week route table in v6
Fragmentation

| 4 | 5 | 0 | 3000 |

| ID. 111315 | OC1 | Fragmt 120 |

| TTL 62 | Protocol 6 | |

Src: 169. 234. 115. 136

Dest,   . 111

- share same id
- all follows the outer ip 1 ; if 0 only the last is 0

IP

| 20 | 2480 |

20 | offset 1080 →

1080 ← offset

↑ + original offset

1080/8 + original offset

2160 ← offset

2160/8 + original offset