| DAY-2 | |
|--|--------------|
| -) Windows enc | |
| -7 Environmental Variable | |
| - Path Variable | |
| -) @ echo off } save as . Bate - start and | Windows |
| - start and | -> XAMPP - W |
| -> System 32 - entire Os pro | |
| apconfig - | |
| Newpath with slash | |
| windows - System 32. | |

william. "Jystell da.

-> CIDR X Subnet mask.

4 Subnet Calculator.

-> ping 172. 1. (44) 44
another subnet Cannot ping

JAN same subnet / same IP address WAN - more than one subret > ping 172.1.44.44 - C 4 Linux not stop bending packet => ping -- help 200 add count of that * switch -c * Flag Windows - [=n] -> Ping google- com - Network Connected or ping mkce. ac. 9n * Same type of devices - Crossover Cables * Different type of devices - straight Through # RJ-45 [CAT-4] # 2 Routers - Coasial or Social Cather PC - Confis [Half duplex, full duplex] MAC - Network and device address NIC - Network Interface Card.

TP address - dynamic MAC address - only identified through giber = options - prefuence - always show post. = De- Desktop- terminal (Cmd)' cmd - ping 192.168.1.1

Hub - Communication can be done to all.

+ PING USES ICMP

Wab porta

Switch - Needs MAC Hub - No destination MAC address.

Switch - Table ARP table

IP address 1 -> MAC Address ?

IP address 3 -> MAC address 5

Cmd: arp-a

-> Broad cast address - send to all and
owner is identified. &
send back to switch.

S Connect Router - on - gigabyth

GB 0/0 - IP address - 192.168.1.1

Stateway - which Router is used to transfer. (Router It address)

Subnet