* Use try catch block

1 11 .61

Wireshank For input, BuffendReadon elass

Buttered Reader br = new Buttered Reader (new Input Stream Reader (

socket. get Inputstreamin());

PrintWriter pr = new Print Writer (socket, get Output stream ());

SHTP pont: 25, 587 (01 0 801 801 00 pring

server: webmail. buet, ac. ba

abe aghi a fgh, com X

abc @ ghi @. com, com

abe@ghi.comf X

st Use the catch block

Wireshank

· larp -a spin material super not

Address Resolution Protocol restriction highestal

· pinq

Druber Stranger Com Control of the Stranger Com Control of the Stranger Contro () * 248.0 : same network between two devices.

() tracert ip-addression and in the metallitude

abe again type . com

aso a grid, cop , com . LT

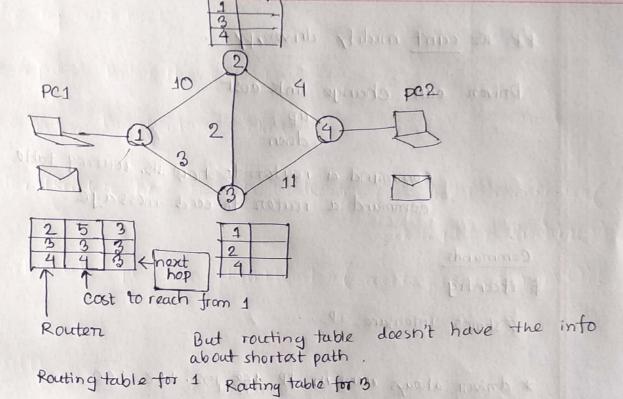
abela gris comp X

ping -a 168. 168. 0. 103

1/ Resolve host name

Scanned by CamScanner





2	10	2
3	3	3
4	-	-

1	3	1_
2	2	2
114	11	4

Routing table for 2 Routing table for 4

1	10	1
3	2	2
14	-4	4

1	-31	4-
2	2	2
43	11	43

so, one routen sends its routing table to its immediate ractor, and updates accordingly.

Distance vector routing.

IP and weight of every edges are in topo.txt

** * We can object extract into about neighbour* from topo.txt

```
* Cross cable for connecting between similar devices
                                    between dissimilar devices.
* Straight cable for connecting
```

· Uplink -> for connecting with other switch or other noom. not with

retuers address

the share vonsion

L'ecore layer 101. 111 die mile mile mile

_ Distribution layer

- Access layer -> In room

- · Putty -> software
- CLI -> Common Line Intenface!
- · Console -> Wire of .
- · TJA 588 568
- · JOS -> Internetworking Operating system.

> # Hevilige mode and supplied in production Usen / View mode

·RIP -> Routing Information Protocol

ISIS -> Intermediate System Intermediate system (less popular) LOSPF -> open SPF (more popular)

11. Water white protopoly to the last of the state of the

- · JETF -> Internet Engineering Stuff Force
- · DHCP

A 37 382

This 24 bits one same the in all devices under some network

Subnet address. subnet mask 255, 255, 255, 0

CLL & Common Line Liberfield Life

minerally of William

是70. 图表更5 W. Y T

AND ing \$p address with 111...124 000...08, we get network address

KONT AT A

* * IP Header

* * Frame header.

Commands (18 m)

> enable many promise policy policy design to the control of the c

show version

show flash

show ip interface brief

** | g 0/0 gigalogte (for routen to device)

** | s0/0/0 Serial (for routen to routen)

* DORA \rightarrow 4 messages one exchanged in DHCP

ping icmp icmp

IP unreliable protocol

