	Aim: Configuring default route to the nouter
	0
	Procedure:
	- Place 6 generic PC's ,3 switches and 3 noutens
	and connect two pc's to each switch with copper
	straight through wire and each switch is
	connected to one nouten with a coppen storaight
	thorough wine ound 3 nouters are connected
	among themselves by sental DTE caple and the
	nodes age placed for all the devices and
	netwonks
-	PC 9s clicked to set attributes for a PC and each
	PC has 3 attributes which rame the IP addresses
, and the second	and the gateway and all the three are set
14	according to the nodes placed. Thus proces is
	done ton all the 6 pcis.
->	Fon Poutens, the confrg are done in the CLI.
7412	in to address and subnet mank ane done set
1	De both the entenface fastethernet 0/0 as 10,0,0,10
LOW .	LOTED DID And sental elo as 40.0.01 Q
12.	o de fault houten ton
	and this is done by the command
rast.	IP noute 0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,
	Pon Poutenz The IP address and subnet mode arie
	1 7 intentaces tast emerited
	7 & 255.0.0.0 and senial ela az
	1 2 2 5 0 0 5 50.0.0.
	40.0.02 & 255. 0.0.0 Wild States 510 - 255.0.0.0

	Charles and the control of the contr
	Pouten 2 doesnot have any default nouten and
	static mouting is done for the network 100
	40 by the tollowing cond iproute 10.0.0.0 255.0.
	0.0 % noute 30.0.0.0 255.0.0.0 50.0.0.2
-	Louten z is configured in both the intenfaces with
	ip address and subnet mode as fastethernet olo
	with 30.0.0.10 and 255.0.0.0 and senial 2/0
	with 50.0.0.1 & 255:0.0.0 the default nouter
	for noutens noutene Qthus set by the emd:
	IP noute: 0.0.0.0 0.0.0.0 50.0.0.1
\rightarrow	ping and is executed from 10.0.0.1 to 20.0.0.1
	d from 10.0.0.1 to 30.0.0.2
A	I will have a grown to the contract of the second
	Observation:
	Leanning out come:
	one nouten cannot have two default noutes
	The delacity nouten for first nouten is the
	middle nouten because any packets which have to
	will go to middle noutes
	The default nouten ton 3nd nouten 13 111
	and the same neason
	the default noute
>	ID. a oiltegr 18 million
-	The fire for
	there is a chonce must be sent to the to be sent to the
- 14	nouten

	Result:-
	ping 20,0,0, 1
	pringing 20.0.0.1 with 3e bytes of datariage
	Request timed out
	Peply from 20.0.0.1: bytes=32, time = 1ms, TT2=1:
	Peply from 20.0.0.1: bytes=32,49me=2ms, TFL=126
	Peply from 20,0001: bytes=32, time=6ms, TTL=12
2.5	plng 30.0.0.2
	pinging 30.0.0.2 with 32 bytes of data
	Pequest timed out
	Peply from 30.0.0:2: bytes=32; time= 4ms; TTL=12
	Peply from 30.0.0:2; bytes=32; time= 4ms; TTL=12
	Peply from 30.0.0:2; bytes=32; time= 4ms; TTL=12
	Leply from 30.0.0.2: bytes=32, time= 4ms, TTL=12 Reply from 30.0.0:2: bytes=32, time= 4ms, TTL=12 Reply from 30.0.0.2: bytes=32, time= 4ms, TTL=12
	Reply from 30.0.0:2: bytes=32, time= 4ms, TTL=12 Reply from 30.0.0.2: bytes=32, time=4ms, TTL=1
	Reply from 30.0.0:2: bytes=32, time= 4ms, TTL=12 Reply from 30.0.0.2: bytes=32, time=4ms, TTL=1
	Reply from 30.0.0:2; bytes=32; time= 4ms; TTL=12 Reply from 30.0.0.2; bytes=32, time=tms; TTL=12
	Peply from 30.0.0:2; bytes=32; time= ztrns; TTL=12 Peply from 30.0.0:2; bytes=32, time=tms, TTL=12 Medium 20.0.0:2; bytes=32; time=tms, TTL=12 Medium 20.
	Reply from 30.0.0:2; bytes=32; time= 4ms; TTL=12 Reply from 30.0.0.2; bytes=32, time=tms; TTL=12
	Peply from 30.0.0:2; bytes=32, time= 2+ms, TTL=12 Peply from 30.0.0.2; bytes=32, time= 4ms, TTL=12 WWW www.
	Peply from 30.0.0:2; bytes=32, time= 4ms, TTL=12 Peply from 30.0.0:2; bytes=32, time= 4ms, TTL=12 WWW war
	Paply from 30.0.0:2; bytes=32; time= 4ms; TTL=12 Paply from 30.0.0:2; bytes=32, time= 4ms, TTL=12 War 2n
	Paply from 30.0.0:2; bytes=32; time= 4ms; TTL=12 Paply from 30.0.0:2; bytes=32, time= 4ms, TTL=12 War In In Indian Indi