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Lab Experiment-L
Hub is a Jusic networking device that is used to connect multiple devices together.  It acts as a central system which helps in communication and enables to send and reviewe data.  The hub collects all the data and Jewad cast it to other devices which are connected to hale.  Huls are not much efficient to does not have security protocols.
Switch  Switch is a networking device that is used to connect  multiple devices with LAN.  It sends data only to a specific device. Some types of switches are:  Edgeswitcher- These switches handle traffic entering and  defranting the network these connect PC's and access points  One switches- These switches are backbone of retwork.  These connect the edge and aggregation network to  Organis ational LAN'S router.

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3	3)	Router
		I vouler is a networking device that connects multiple
	r	retworks to gether and also handles traffic between them.
	B	Couters determine the shortest path to transfer data
	R	outer provide the security protocols like finewalls et.
		The same of the sa
4	0 6	eateway
	11	I galeway is a entry and exist front for a data packet- truns lates between different protocols
		Transfalls sterwein different process
	- 11	generally a combination of a bouter and a
	10	noden.
5)	m	oden
,	11	Modern stands for modulator demodulator.
	11	modulates & demodulates signals to allow
	- 11	nnunication. Modern convents dégital signals
	11 6	or transmission over calles et
	10	
()	Rel	reater
,		eater is used to amplify the network. It
	retr	ansmits the retroonk to more extent to travel
		one Take the network, amplifies it & send it

forward.

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7)	NIC (Network Interface Card)
·	It is a network adapter that is used to connect
	the computer to the network.
	It is installed in the computer to establish a LAN.
	It acts as a interface b/w the computer
	and vowler or modern.
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