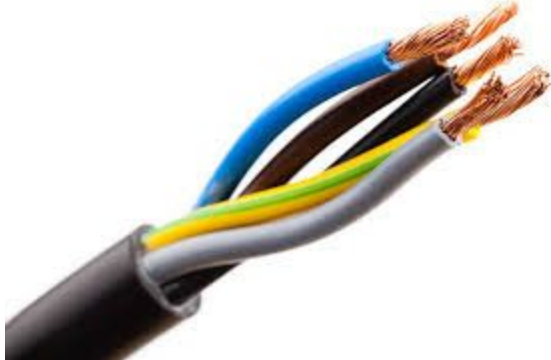






Network and Communication -Lab1



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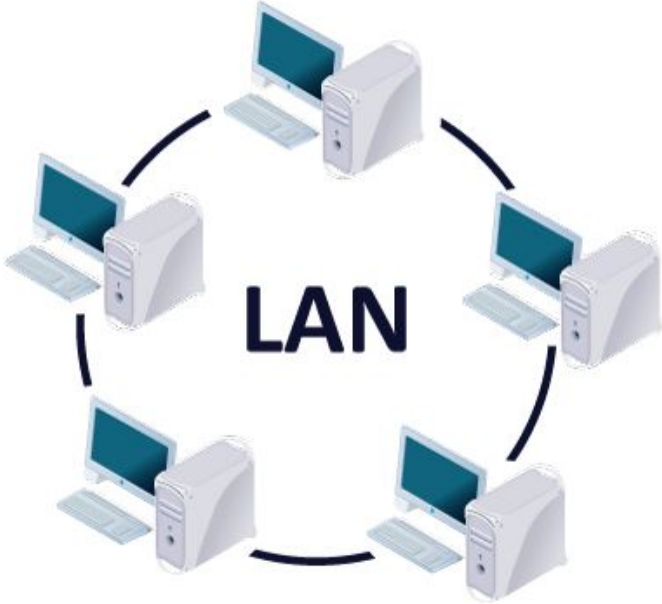
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1	Cables	<p>Cable is a hardware device using which we can transmit electrical signal between two or more devices in a network. They are used to carry electrical current.</p> 
2	Switch	<p>A network switch is a networking device that connects multiple devices and uses packet switching to send or receive data.</p> 
3	Hub	<p>It is a networking device which connects multiple device on a network using ethernet cables. The incoming data from a port is send to every other port on the hub.</p> 

4	Router	<p>It is a networking device that handles traffic control on the internet. A data packet is forwarded from one router to another until it reaches its destination.</p> 
5	Connector	<p>The cable head that connects the cable to any networking device is known as connector. It is of many types like RJ45, CAT5, etc.</p> 
6	Devices	<p>Devices consist of the main components of the network. It could be desktop, laptop, web-cam, etc. In a network, the data packets are transmitted among these devices only.</p>

		
7	Modem	<p>Modem stands for Modulator-Demodulator. It encode signal wave with the data and then decode the data from the signal wave.</p> 

8	Wifi	<p>It's a technology for wireless network. The network is completely wireless.</p> 
9	Lan Connection	<p>LAN stands for Local Area Network. Lan is a computer network that connects computer within a limited area and is managed locally.</p> 
10	Security Devices	<p>These devices are used to handle security issues in any computer network. These are of several types: Active, Passive, Preventative and Unified Threat Management (UTM).</p> 