# Assignment 7

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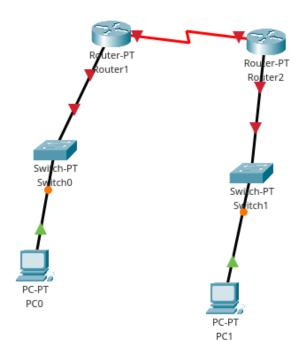
## Theory Section

	ASSIGNMENT-7
	Explain the difference between static routing and dynamic horating.  Stolie Routing Dynamic Routing Stations of Hannally configured by in Judomatically hopotometrically configured by in Annually configured by in Annually configured by in the public suring
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	field control don't want
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	The house over many to down
٩.	Why is vigraver cable used for router to router
	Connections, while a straight-through cable is used for PC-to-switch connections?
->	Grosover Cabil:
->	used when connecting two similar devices
_	The eways the transmission (TX) and reception
	(RX) weres so that the sending and I we
	divice connects to the receiving and of
	Oher.

Straight - Through cable :-- used when Connecting different devices like PC-to-switch, PC-to frouth de need for signal brossover. 3. Describe the note of a default gateway in when network commission of gateway is a router that acts as an - A default acress point for a local network to communi cete with entrylal such as guturnet - when an device wants to send data to be destination outside its supret, it powards the packet to the default gottenay. I It then deturning the O best noute to forward the packet to its final destination.

## Practical Section

### Question 1



#### Question 2

