COMPUTER NETWORKING HW 3

1)	Each router contains routing algorithm components that along it
	to compute forwarding table. This forwarding tables tell the router
	which estpot to move the input pechets to.000,000 1001011
	11001004
2)	Date can be lost due to conjection or lack of buffers. This is
	especially true if a novter's que is completely filled and can no
	lager accept more data for processing. I took and response all
	Longest Halph for I'm IF is 111010010000000. Forward through link 1.
3)	192.168.200.32,
	There is no neton for 3rd IP. Forward through LV3.
	11000000.101010000.11001000.001000000
	192 168 200 PS32 P. TOL. 88 [(T
	Subnet 1: 111 interfaces -> 7 bits needed
4)	NAT will be used because it obtains only one I.Paddress
	From the ISP. However, DHCP is used in order to assign an IP
	address to the 5 PCs to be used between the computers &
	the router. 00000000 .10110100 :1011001. 01010001
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5)	Distance Vector: Routing > Routing will send all or parts of their routing
	table to adjacent tables. Will do this even if there's no changes in the
	network 85/585.781.881 of 55/055.781.881 : 8 toolic
	Link State Rating -> Rater attempts to construct an internal map of
	network topology. It shares this information with other routers in order
	to allow them to construct their own Maps as well.

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