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PROBLEM STATEMEN	17 NS2 Simulatore			The second secon			
ALGORITHM & CODE	of networks 1 including Wirran, whowes and mobile networks. Introduction to MS2 1. Peurpose and Use: NS2 is designed to simulate and model networks.						
	Protocols Seich ces TCP, UDP, routing Protocols, Congestion control algorithms and morro.						
	2. Simulation Types · Wirzod Networths · Wireless Networths · Routing and Congestion Control. 3. Key feature. · Discrete from Multiple Protocols · Trace files · Animation 4. Architecture: · Simulator Core · Tel (Tool Command Language) · C++ LOTAL Interface						
	· NAM (Network Animator)						
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PROBLEM STATEMEN							
ALGORITHM & CODE	Application Network Protocol Research Network Design and Optimization						
	· Educational	1001					
	6. Limitation						
	· Steep Learning	Cercu	e				
	· Outdouted						
	7. NS2 VS NS3:						
	NSB is an evolution of NSZ and its is considered morce modern and better scrited for simulating current networking technologies. NSD is an effective and powerful tool fore Simulating and employing networks, helping researches and engineeral evaluate the Rendermana of network protocols, routing algorithms, and more under Various conditions.						
	key parcometers						
	1. Packet arraival	reat	6(4):				
	2. Transmission		erty (C):				
	3. Bu fler Size (B)		. `				
	4. Simulation Tis	we (1)				
	5. Packet Size:						
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OUTPUT OBTA	AINED	For Packet On	cop recort 0	20,49		
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congestion, buffe	r over H	ows, ore	Arcoursions	5,5,000		
	2. TCP Packet Dropping Simulation					
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originated Protoce	ol. When 9	Packet	loss is	destected		
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due to network						
trate for o	ach Porce	040c01 (UDP on -	tcp) con		
be influence	ble influenced by several factors, like network congestion, time out, on buttoni overflow. For simplicity we can model the					
network cong						
overflow.	orc -sim	plicity	we can r	model the		
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