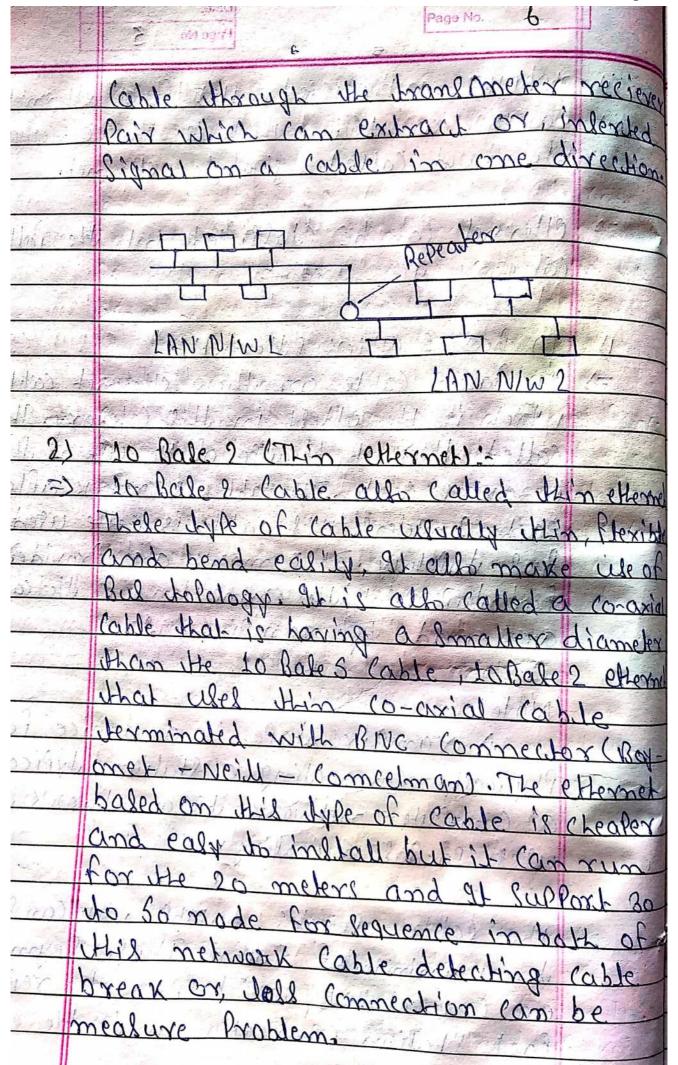
| Intervallar reducingo the Probability  |     |
|--|-----|
| of a Colloision when the first   |     |
| retry is attempted.  |     |
| resident for all on the contract of the second                                   |     |
| como Topic in Elkernelling Intil In a Lip as                                     |     |
| = Fithernet is the most Popular network  |     |
| architecture for LAN. Etternet was original                                      |     |
| developed by Texax in the 1970 and was   |     |
| Proposed a Standard by Zerox, digital  |     |
| Equipment Corporation and intel in 1980.   |     |
| A Seperate Standwidlization concess for etter                                    |     |
| net de chardogy was established in 1983  | 1   |
| by the TEFE Candlitude of electrical and   |     |
| electronics engineer). A By Stem for com   |     |
| Consider of hamber of company  |     |
| Ha Palling and a Contra  |     |
| the Ralking of Information and the avaide Similtaneous transmission by two or mo | 7.1 |
| Systems. Etternet is a Linkellayer Protoc  | ď   |
| in the TCP/IP describing how network   | 4   |
| devices can format data for transm   |     |
| Stion to other network derices on the  | +   |
| Same nekwork Segments and Low b  |     |
| Port & that data out on the network  | 1   |
| Connection + It is available in 3  | 1   |
| Cirerente NVECY  | 1   |
| 1) 10 MbPs which is Simply Called etternet.                                      | 1   |
| - Chernel  | 1   |
|  |     |



Ssion speed and moise This type of cabling is referred to running network between buildings Br, widely seperated hub. It can be kighest dength IAN Per Which Sepnes Bize i.e. 2000 m. It (an Support 1024 nade Pex Cable Segments Topic :- Token. 1 In notworking token is a special bence of bill that travell expunds a token ring network. The Joken Cly Culake compluter attacked the the metriorik (and Capture It. The Joken Oct like a thicknet enabling 918 honor of Send a mellage accross the network. There 11 is only one doixen for each network So Here is no Possiblity that I wo Computers cutempt dransmiting at the Same time. Topic: Token Bus. (802.4) A token bus computer network mult have Processing of a doven before It can transmitte on the computer network. The TEEB 802. 4 dommitting has define hoven but Standard as SHIVENDRA SRIVASTAVA, DEPT. OF BCA, D.K. COLLEGE, DUMRAON

Broadband Computer network as apposed I ak etternet transmission tolology. The token but is a linear or free shape cable to which the Station are attached that token but toldogy is well Suited to group of users that are seperated by some distances. The foren bransmitting Frame of data are balled from one Station to another Following the numeric Sequence of Station addresses. In hoven bul each Shation recieve each frame the Station whose addresses specialized of in the forame? Process gt and the other 1. Stertion Attis is Colled the frame. To Pic !- Token Palsing King (802.5). => Etternet (SMA/CD networks Provide a relatively Simple way of Pulling data However CSIM/CD break down under the Bresswie exertedoby many Computer on a network Segment. In order to overcome this Problem IBM and IEEE created another networking standard Called 802.5. Token ring work very differently from etternet. In etternet any Computer Com it ransmitte data until 91 Sense a Callision with SHIVENDRA SRIVASTAVA, DEPT. OF BCA, D.K. COLLEGE, DUMRAON