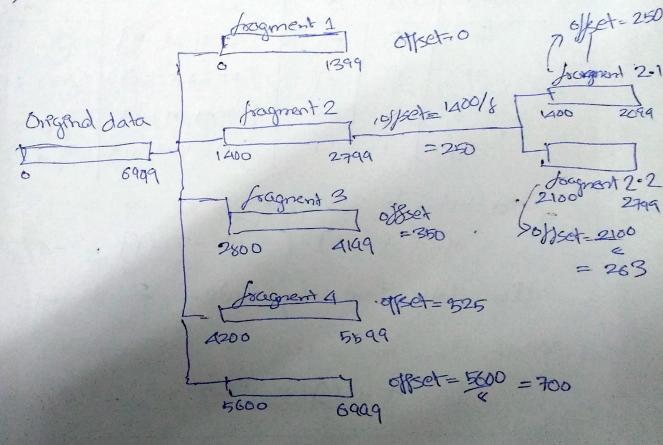
Computer Metworks Tutospal-1

Blabarrivasan. V 205001085 CSE-B

parta of 7000 bytes seces ved fragmented with MPU of 1400 bytes and also fragment 2 takes another route with MPU 700.

> Dota received 7000 bytes



took length = 70000 bytes

frequent length = 1400 bytes

No of frequent = 7000/1400 = 5

Open value: Stort add:
8

Thep sequence: [+1 +1 +1] [+1 -1] (H) +1 -1 -1 (H) Si sonding the bit o; so sonding the bit o 53 >59/ent ; 54>1 Station bet die S1 0 -1 [HHHH] (-1-1-1-1) 52 0 -1 [+1-1] 53 - 0 [+1+1-1-] [-1 +1 -1+1] [00000] 54 1 1 [+1 -1 +1] [+1-1-1+1] = To leston to 52 [H-1+1-1].[-1-1-3+] = -4/4=-1 the data sent by station 2 B -1. 7 to lesten to 54 [11-1-1-1][-1-1-3+] - 4/a =1 ·Data = 11011001; m=6 2ª 2 m + 91+1 food 954; 2A 3 8+4+1 Hamming code: 11 10 11 1 0 0 0 1 1 10 0 98 914 918 91

 $91 \rightarrow 1,3,5,7,9,11 \rightarrow 0$ $912 \rightarrow 2,3,6,7,10,11 \rightarrow 1$ $914 \rightarrow 4,5,6,7,12 \rightarrow 0$ $918 \rightarrow 8,9,10,11,12 \rightarrow 4$

=) Code : 110111000110

Detection:

12 11 10 9 8 7 6 5 4 3 2 1

91 > 1,3,6,7,9,11 > 0912 > 2,3,67,10,11 > 1

913 7 4,5,6,7,12 7 1

94 + 6,9,10,11/12 + 0

(914 913 912 91) = (8 110) = (6)10.

There is eason at 6th the 19t.

offset = 900: HLEN = 10; length = 300. first byte =? last byte =?

=> first byte = offset + 8 = 900x8 = 7200 //.
Header lon = 10x4 = 40 byte.

longth of data = total length - Leader = 300-40 = 260

4)

lest byte = first byte adds + Date legth = 7200+200 = 7460/ => last byte addsess = 7459/