2. minimal 500 subnet dengan m	inimal wo host	per subnet
a Banyalı subnet		
U	8 4 2 1	
512 256 128 64 32 16 8 Junlah Subnet = 512	: 2 ¹	
Subnet mask = 255.255.	255. 128 : /25	
Network address = 191.1.1.		
b) /25 malea 1111111 1111111		= 255.255.255.128
c) Jumlah subnet = 2 2 2 :		
d) Jumlah host per subsect:	2 - 2 = 2 - 2 =	128-2 = 126 host
c) 13 Who subnet = 256 - 128 =	128	
f) Subnet Host pertama	Host terakhir	Broadcast
191.1.1.0 191.1.1.1	191.1.1.126	191.1.1.127
(91.1.1.128 \y1. 1.1.129	Vg1. 1 · 1. 254	181. 1.1.255
191. 1.2.0 191. 1.2.1	191.1.2.126	191. 1.2.127
191, 1.3. 128 191, 1, 2, 129	191.1.2.254	181. 1.2.255
191. 1. 3. D 191. 1.3. 🖟	191.1.3.126	141. 1. 3. 127
: :		
<u> </u>	:	
<u> </u>	:	
\$ 55.05.	· · · · · · · · · · · · · · · · · · ·	-
191. 1. 255. 128 191. 1. 255. 129	191.1.255.254	191.1.255.255
3. Perbeduan bevalleristik prot	tohol TCP when	
TCP	uop	
" Mengguralian Gonelis;	1. Tidale m	enggunalem Concles;
2. Sequencing 2. No sequencing		
menggunaleen eegveneing schingga	Tanpa n	nenggunalem seg wening
data yang diluinlan dipecat da	m 3. Tempa m	enggunalien setremens ssion
dinesum hembalj berdasarhun uni		liberal denyan fire and forget
3. Retransmission	4 Herris	memberat hepostian
Appibila duta gagal diliviim tou	land mengener	proses transfer data again
metode parytimem wheny ulung	tidah ter	later cepart schinger internat
4. Ada flow control schingga dut	a marih da	pat menangan; mya
datang secura teratur		
	the second are interested to the first for the second to t	
(287)		

١.

. Plain text : Bagas	
a Birer : 01006010 0110	0001 6 160 11 0 16000
b. limei : 01011110	
C. Algoritma 1 :	
01000010 01100001 01100111	01100001 01110011
01011110 01011110 01011110	01011110 01011110 0
00011100 00111111 00111001	00111111 0010 1 01
beser = 00111000 01111110 01110010	01111110 01011010
d. Algoritma 2:	
Co: 00000000	C4 → P4 & C3 = D1111110
3 3 4	11101011 0
$C_1 \rightarrow P_1 \oplus C_0 = 00111000$	B K = [0010101
00000000 🕀	01011110
Øk = 00 (11000	11001011
01011110 0	Ceses lahi: 10010111
01100110	
beser behiri = 11001100	C5 → P5 & C4 = 01011010
C2 → P2 @ C1 = OllIIIIO	10010111 ₽
\$1001100 <u>\$</u>	⊕K 11001101
10110010	01011/10
0 K = 01011110 0	10010011
11101100	Geser lahir 00100111
beser belief = 11011001	
	dadi hasil embripsi
(3 - P3 @ C2 = 01110010	
[1011001 0	M 11001100 11011001
OK = 10101011	11101011 10010111
bluillo o	001 00 111
11110101	
beser beliji = [1101011	e. honvers; lipher text