Nama: Mula Mujib Nur Sunandar	6 PC1931 -
NIM : EIEI20079	
200 200 200 200 7	
G = [0, 1, 2, 3, 4, 5,, 251, 252, 253, 254, 255]	12 1 1 2 - 1
	110/8
3.50 throps (St.) :	
KSA	NA IC
160005	103. 1 [
V = 0	1 1 2 11 12
(192 ) 1 - O)	110 711 : 3
7 = (7 + s [1] + K [1 mod ungle (k)] mod 286	
= lototk lomod of mod 256	
= (0 + K[0]) mod 256	
= 0 + 115 mod 256	
7 : 11\$	A 399
swap s[i], s[j] = s[o], s[ils]	
9 = [115, 2, 3, 4, 5,, 112, 113, 114, 0, 116,, 253, 254, 255]	: 2 bona
20.7 21 75, 7 20 UH D UN 133 5 135 10 5 105	
16000 5 [ 553 552 ] AIZ 1 602	
1=1 \$ 7000 6=	1 / 2/ov . 0/9
7 = 118	
] = () + 8 [1] + K [1 mod langth K] mod 256	I wast
	-1 6 -1-
= (116 + K(1)) MOB 256 1-19) Hyport of a	Non 19
= 116 + 97 mod 256 (8) ada = 1-721 ada a =	
7 = 213 Jac hond fix	11=1
swap & [1] + 5 [1] = \$ [1] , \$ [213] Dec 6000 1140	1 = 1
	1 - I
320 1000 (1.7.2 + 1	
1 forasi 3	
1 = 2 bond six = 325 hard (six to )	
) = 215	z 1
) = ()+ s(i) + k ( Imod (ongth tes) mod 250	4000
= (213 +2 + K[2 mod 0]) mod 256	
= (215 + 14[2] 1 ma 256 200 bara (1500) 2 + 117 2	5-1
2 329 ( Mod 258 ) 575 10 11 = 11 = 110 home 210 4	
3 - 7 ( C) C) ( C) ( C) ( C) ( C) ( C) ( C)	
Swar S[1] , S[2] = [c] & S[1] ? The	
5 = [118,213, 71, 31 70,2,72, 212,1,219 2036	254,2557
(KKY)	

```
160rast 4
1:3
7 = 71
] = ( ] + s[1] + K[1 mad Langth K] mod 256
   = (71 + 3 + K [3 mod 8]) mod 256
   = (29 + 16 (3) mod 206
   = 191 mod 256
] = 191
 swap s[i], s[j] = s[3], s[igi]
S = [115, 213, 191,4, ..., 70,2,72, ..., 114,0,116, ... 140,3,192,...,212,1,214,...,253, 254,257]
PRGA
 Array S = [115,213,71,191,55,174,21,77,0,9,10, ...., 20,6,22,...,54,4,56, ....
               70.2, 72, ..., 76, 7, 78, ... 119.0, 116, ..., 178, 5.175, ..., 190,3,192.
               ---, 212, 1, 214, ---, 254, 255]
 Plaintoks/P = 1 2095
  Itarasi 1
   1=0, 1=0
      For index = 0 to length (P)-1
               = 0 to (4T-1 = 0 to (3)
       1 = (1+1) mod 256
       1 = (0+1) mod 256
         = [ ] + S [i] mod 256
         = (0 ts [i]) mod 256
         = (0 +213) mod 256 = 213 mod 256
       SWAP (S[i], S[]] = (S[i], S[213])
       L = (S[1] + S[213] mod 256
                                                  = 214 1 2
       t = 1 + 213 mod 256 = 219 mod 256
                                                  01101611 =
                                                    00110010 1
       62 214
                                                    11 100 100 = 220 = 9
       4: 8 [214]
       C=UDP[0]
```

Iterosi 2	thems of
i = 1, j = 2.3	01:1 5 1
For index = 0 to (3)	17 8 5 1 8 8 8 9 b0 , 16 7
1 = (i+1) mod 256	The first farm of
1 = (1+1) mod 256	TO 650 OF U.S. F.
i = 2	0
j = (j + S [i] mod 256	The first Marie Constitution of the second
J == (213 + S[2]) mod 256	13 650 (50 1 1) Mail 1
j = (213+71) mod 250 = 284 mo	od 2560 karn to a long of the second
J = 28	
	Carry Trans Const Trans
191	Km1 (18) 2 + (+12) = 1
Horosi 3	of the house (the will be a like a
1 = 2	
j = 20	7-2-2-1
For index = 0 to3	10 670
1 = (i+1) mod 256	
1 = (2+1) mod 256	107.157.17
1 = 3 mod 256	Litable 2
( = 3	3,010,0
] : (] + S [1] mod 256	de la companya de la
j = (28 + S[37] mod 256	
1 = (2C+ 1917 mod 256	
1 = 219	
Suap (S[i], S[j])	
(5[1], 5[219]]	
0	3 256
t = (219 + 191) mod 256=	
t = 154	
'4 = 5 [154]	
C = 4 1 P[2]	
= 159 O G	A STATE OF THE STA
2 100mo10	
00 ((0(10	
00110101	
= 172	
V15	
	The state of the s
(KY)	

Iterasi 4	1101051 2
i = 3 J = 219	1-1,1-2.3
For index = 0 to (3)	(E) 0 t G = x5hm 107
1 = (i ti) mod 256	325 BONT [111] - 1
1 = (3+1) mod 256	375 bom (121) =1
1 = 4	\$ : j
1: (It s[i]) mod 256	125 pom (217 5 11) -1
J = (219 ts [9]) mod 256	Jee [ 513 + 5[0] MAD 25E
1 = (219 + 55) mod 256 = 27	4 mod 256 ham (15 + 815) = 1
) = 10	95 - [
swap (S [1], S []) = 5 [4], F [18])	* · · · · · · · · · · · · · · · · · · ·
t = (s[4) + s[18]) mod 29	36
t = [18+55] mod 256 73 M	nod 256 £ 120791
t = 73	S = 1
u = S [73]	1 = 28
C = 40 T[3]	For ladox = 0 to3
= 73 0 7	1 = (1+1) mod 250
= 0(00/00/	325 6cm (r+s) - 1
Darpour	1 = 3 mod 256
2111110	£ -2 Ja
<sup>2</sup> 96	725 pour (125 st) = E
	32 5000 (re) 2 + 3c) - 1
	125 hom (181 + 15)
	915 7
	(11) 2 (1) 2 ) gaz
	(110) 2 (112)
32 bon	4 6(pisis + 612 ) . 1
son 60m gipe )	25 boom figure or
	t : 154
	100172 - 0
	1 1 1 1 9 D U - 1
	2 D P21 =
	016 H CO1 =
	6 0400 00
	ССИСТВ
	S F1 = 0
	and the same of th