NAMA : SUPRIYADI

NIM : L200150132

Hitunglah CRC dari:

D = Tiga Huruf depan nama

P = A (7 bit)

Hitung = T

Jawab = S : 1010011

U : 1010101

P : 1010000

A : 1000001

D = 1010011,1010101,101000 (21 bit) -> k

P = 1000001 (7 bit) -> n-k +1

K = 21

n-k+1 = 7

n-21+1=7

n=7+21-1

n=27

n-k = 27-21=6

R = 6 bit

Sama dengan=

T = 2^6 D+R

= 101001110101011010000000000

**PENGIRIM**

010011111001001001000

1000001 1 0 1 0 0 1 1 1 0 1 0 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0

1 0 0 0 0 0 1

0 0 1 0 0 1 1 1

0 0 0 0 0 0 0

0 1 0 0 1 1 1 0

1 0 0 0 0 0 1

0 0 0 1 1 1 1 1

0 0 0 0 0 0 0

0 0 1 1 1 1 1 0

0 0 0 0 0 0 0

0 1 1 1 1 1 0 1

1 0 0 0 0 0 1

0 1 1 1 1 0 0 0

1 0 0 0 0 0 1

0 1 1 1 0 0 1 1

1 0 0 0 0 0 1

0 1 1 0 0 1 0 1

1 0 0 0 0 0 1

0 1 0 0 1 0 0 0

1 0 0 0 0 0 1

0 0 0 1 0 0 1 0

0 0 0 0 0 0 0

0 0 1 0 0 1 0 0

0 0 0 0 0 0 0

0 1 0 0 1 0 0 0

1 0 0 0 0 0 1

0 0 0 1 0 0 1 0

0 0 0 0 0 0 0

0 0 1 0 0 1 0 0

0 0 0 0 0 0 0

0 1 0 0 1 0 0 0

0 0 0 0 0 0 0

1 0 0 1 0 0 0

1 0 0 0 0 0 1

0 0 0 1 0 0 1 0

0 0 0 0 0 0 0

0 0 1 0 0 1 0 0

0 0 0 0 0 0 0

0 1 0 0 1 0 0 0

1 0 0 0 0 0 1

0 0 0 1 0 0 1 0

0 0 0 0 0 0 0

0 0 1 0 0 1 0 0

0 0 0 0 0 0 0

0 1 0 0 1 0 0

**PENERIMA**

101110110011101001100

1000001 101001110101011010000 0100100

1000001

00100101