Nama : Rina Nuqisari

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Kelas : A

Diketahui :

* D =”RIN”

binary : R : heksa 52 : 01010010

I : heksa 49 : 01001001

N : heksa 4E : 01001110

* K : 24
* P : “A” binary : 0100 0001 : 100 0001

Ditanya:

* Hitung : T!

Jawab:

T = 2n-k D+F

n-k +1

n-24+1 = 7

n =7+24-1

n = 30

n-k = 30-24 = 6

jadi R = 6 bit =xxxxxx

T = 26 D+R

64 = binary 1000000

R = 010100100100100101001110 dalam perhitungan 0 di depan (dikiri) tidak digunakan.

Perhitungan : 10100100100100101001110

1 0 1 0 0 1 1 0 0 0 0 0 1 0 1 0 1 0 1 1 0 1 1 1

1 0 0 0 0 0 1 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 1 1 0 1 0 0 0 0 0 0

1 0 0 0 0 0 1 -

1 0 0 1 1 0 1

1 0 0 0 0 0 1 -

1 1 0 0 0 0 1

1 0 0 0 0 0 1 -

1 0 0 0 0 0 0

1 0 0 0 0 0 1 -

1 0 1 0 1 0 0

1 0 0 0 0 0 1 -

1 0 1 0 1 1 1

1 0 0 0 0 0 1 -

1 0 1 1 0 1 0

1 0 0 0 0 0 1 -

1 1 0 1 1 1 0

1 0 0 0 0 0 1 -

1 0 1 1 1 1 0

1 0 0 0 0 0 1 -

1 1 1 1 1 0 0

1 0 0 0 0 0 1 -

1 1 1 1 0 1 0

1 0 0 0 0 0 1 -

1 1 1 0 1 1 0

1 0 0 0 0 0 1 -

1 1 0 1 1 1 R

Jadi 26D pada T = 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 1 1 0 1 1 0 1 1 1