

Ans to the a-2

Herre, interrested channels are A, B, C, D, G

A = 101101

B = 10111 0

c = 101010

D = 100010

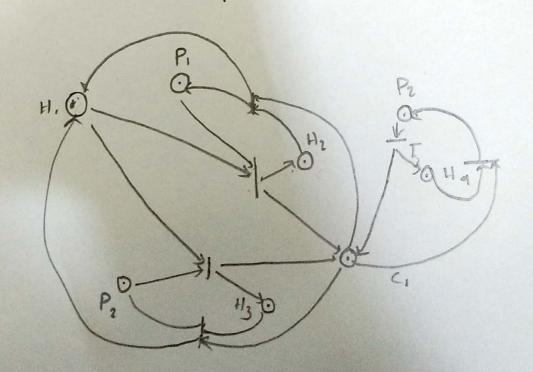
G=101100

Billine-	0	1	2	3	4	5
A(101101)	1	D	1	1	0	X
B (101110)	1	0	1	ı	1	0
c (101010)	ı	Ō	1	0	X	X
D (1 000010)	1	0	0	×	X	X
G (101100)		٥	1	1	0	×
∂rc→	1	0	1	1	1	0

Here, we can see only B= 101110 will get into saturkion by following "bimory count down" protol.

Ars to +w Q-5

In these figure there have some Problem. Here, oby we H. So, when P. going to C., Pr also can reach C. and going to arrase some Problems, the solution is:



Ans to the Q-2

Here,

[ESC] [ESC] [B] [Floy]

[1000111] 10001111 | 11100011 | 01111110

As it is bit stuffing so there will be a fix floy which will be in storting and or ording.

Hey stant.

11100011 Otili10 Thay

Here, bender will give a terro offer every consecutive I is to the solve the flay Problem.

Ans to the Q.3

'A' will pick a number randomy from SeA { 01.2.35}
whereas 'B' will pick a number handomy from

Let b = 1 0.1.2, 3, 4, 7.6}

Here, 0,1,2,3 am those numbers. Which are common in both set. that is any if it will pick a number from {0,1,2,3} and also B will pick a number from {0,1,2,3} and two forms {0,1,2,3} and two forms of the collision.

Nov. We are usery exponition Books of Algorithm.

To cosser a collicon free transmir even after.

consective collism. If men every system sense the

to ensue no collians.

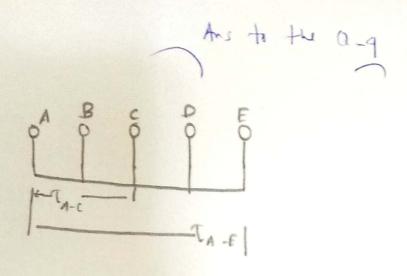
1.1 A communicate with 'B', tun tun's

3 of need of Bes Algo, or A com sund

file replacity with B and vice-lerra.

To, every system should pic reandomly to its

own set it award or collision with often



Here c. is the Estimination, so the Anapagation delay for the data translation. A to CEI TA-C.

the collision will take place at (TA-C-E)

--- the contaction period. = (TA-C-E) + (TA-C-E)

--- The contaction period. = (TA-C-E) + (TA-C-E)

Agoin nou a to E.

:- contention period will : (TA e-E) + (TA=-E)
: 28 A-E

alven, TA-E) TA-C -: 2(A-E) 2 MA-C therefore for contation period of A-c is less thank A-E. SO A will send some amount of duta in less than to c instead of E