Nama: Lukar sonly NIA: 118140007 Kelos: MBD RD

I.) Appek Atomicity is Setiop operation delan transfer terrebet hans intelesation reach with I total dan about ramposi akhin. Jika terradi kegagalan pad saich sab state distensation process transfer, sistem hans memortikan bahwa state yong ilehsekusi rebagian tidak matrangantu data is datasare.

Aspek constrainy of Pomeck doi charkus doi schoch transphos hard mothern date hat latedage konsisten, konvokum scot transphos teksekus; dobbase mensal tilk henssten, teran scholar transphos teksekus; dobbase hars konsisten.

Aspek lightion is The John son work borreck tengeted; tened seems bethe sent transplant tilek borreck tengeted; tened; seems bethe services. The hot tenselves the borreck tengeted tenders wedgen bethe works. The hot tenselves have tengeted borreck tengeted to the borreck to t

topoli kegagalan sistem.

2) Menunut saya, penjalwaan Jan transksi tagabut bukanlah senalizabilik, kerena hetika Jilihat Pada Prosesi translaksi Tz terdipat penhtah R(B) fon W(B) Jimana Jilingkkan Jangan penntih R(A) yang mankilihanga bukan senalizability, Jik Jilhat dan untan Panjalwannak, maka patansa: R(A) R(D) W(B) R(A) W(B) W(B).

```
3) a. Tr = Lock -s (x);
                                                   Tiz = lock -5 (Y);
             red Ly.
                                                         Leey (A):
             unbok (y);
                                                         unber (Y);
                                                         Lock (x)
             6ck-5 (y);
                                                         real by;
             read (4);
                                                         unlock ly
             wock (y);
                                                        if Y=0 then x := x+1)
             if x = 0 then Y = 1/+1;
                                                        lock - X (x);
             18CK-X (4);
             WHE (1);
                                                        write (x):
             vhlock (Y).
                                                        UNIOCK (x);
```

b. Henry sick kill truscus; forcht chan leval Jeoflack draw teneus. Tiz hay mannera teneus. Ti necessary with menseusahus; besit dusa siddiknya sechnya menda beneus.
In: saling manner your menseusahan inskeram leaflack.

contenence kelphin 17 x is then Tiz Yt1;
tock - X (V);
white (V);
unland (V);

if you then X:= X+1; lack-x(x); Linke (x); unlique (x);

Imora proses truscales x how Monusey proved trouvally Treating can be distribution.

4)	12	To
1	real(0)	
. 2		real [0]
3	really	
4		really
5	GOTA PERSONS	
6		B4 B-100.000
P	· -	wate (p)
P		real LAJ
g		AL AL 110.00
W		MURCAI
ιĮ		gren (and

1, 1,150,250)

< 251, 12e, 156>

Y= 2550

Y= 150

LTL, compt>

LT3, X,1100,5007

X= 900

13, comma)

- 5.) Kirly, your error yout transmit that Late Little Konena Miles X tolak Letter Abaca.
- 6.) DoJasakan travors, terrett, komunikara erer rectil pala travelsi 2 den 3 korena Pd tengeligi terrekt Clandan secreta Losantian. Jeret Janusikan Johan kekkan tambers, 2 Ameribaran nilai Y diengeken lelih du, nota nibi Y pala Hansaka 3 okan basala.

2.) &.	Met			
۵۵	14	10	1 c	10
S) clay	0 280	0	0	0
1) recovery	200	2500	0	1500
,,	100/	0	O	1500

of Pade soot tegaticeth seteloh By, note sisten medaletan recover lossan melhat nevert santi mononulus checkent. Seteleh mononulus checkent note dilataken undo sen kensali dielerka Pada Bo dimona nilai A dieterka nogali 200 In Nilai D monodi 1000. Setleh itu fisten monodi checkent yens ndoh melakken stat tetap belum melakkan commit. setelah manenduanya yaitu 1. In 12 noten sisten melakkan undo Pade nilai B sehnssa majad 0 Ion C liga modeli 6.