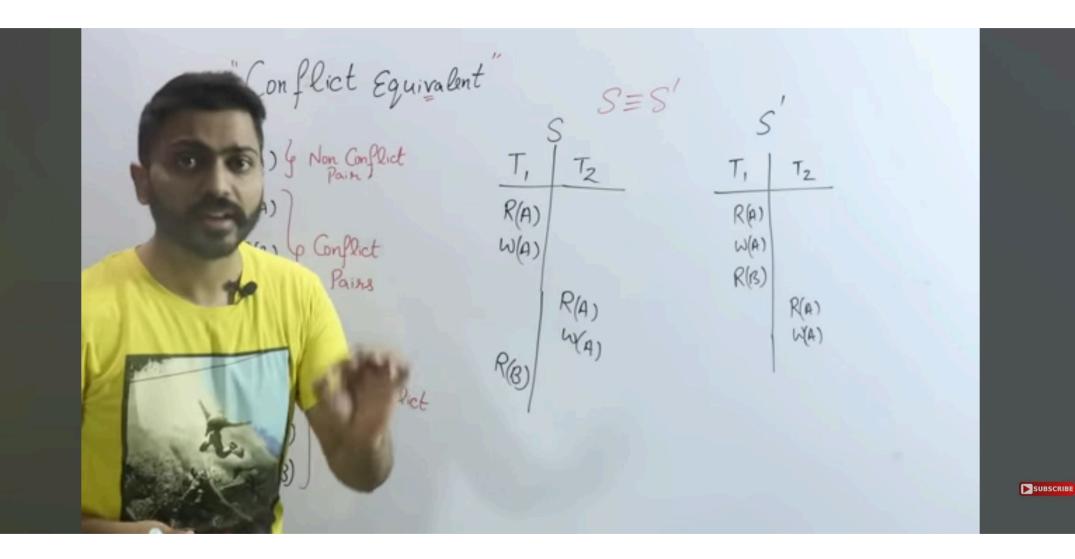


Serializability - To find an equivalent schedule of a parallel schedule which is serializable.

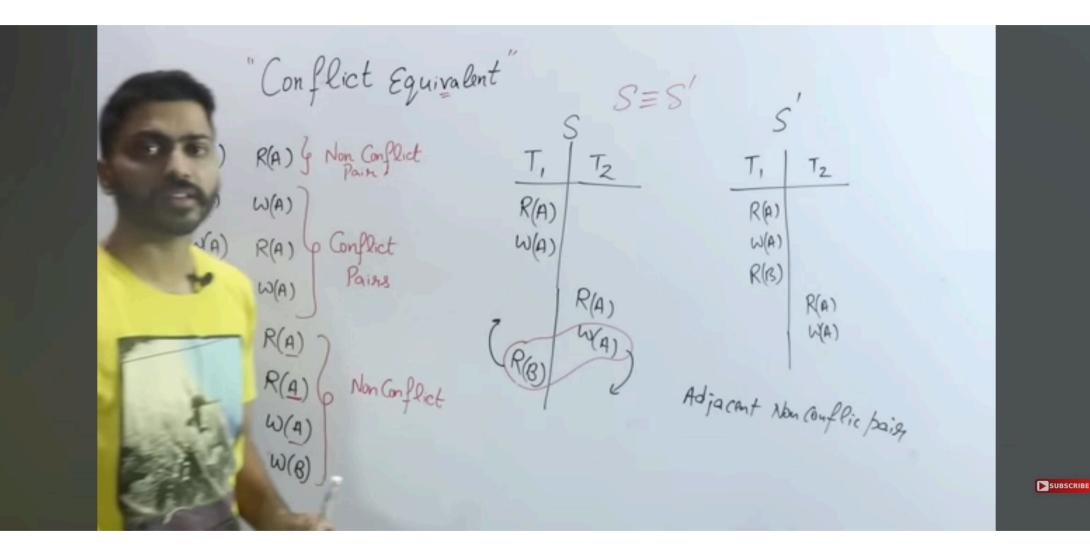
## Conflict Equivalent schedules

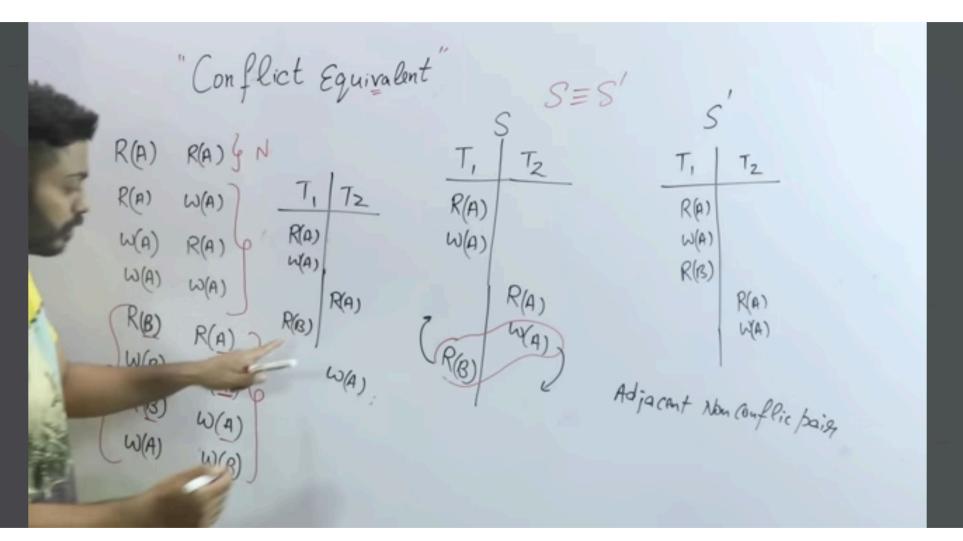


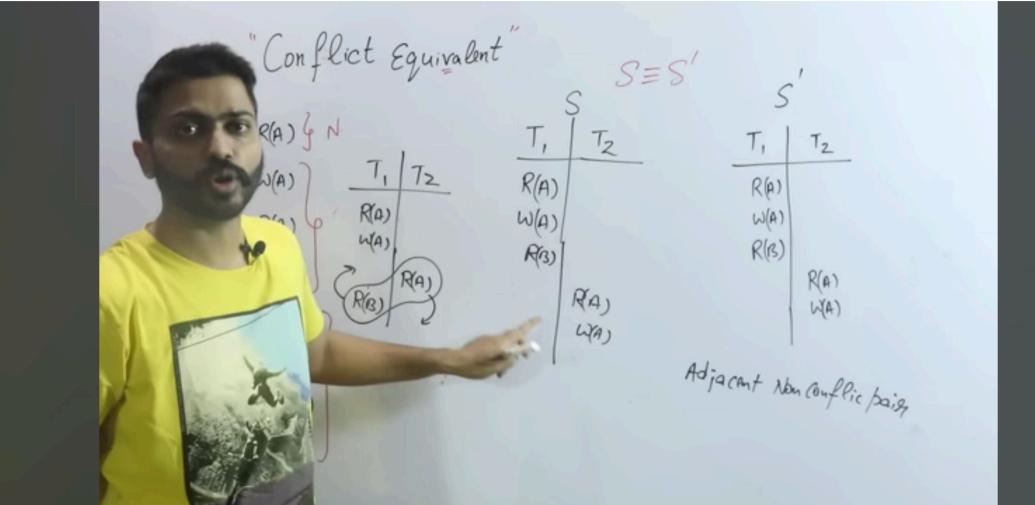
"Conflict Equivalent"

R(A) R(A) & Non Conflict

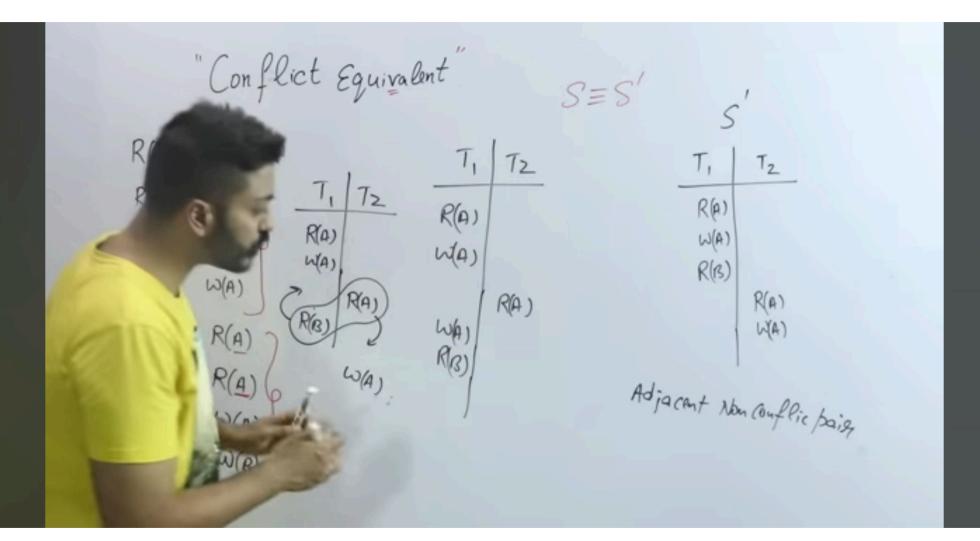
Pain Pain W(A) W(B) W(A) W(B)

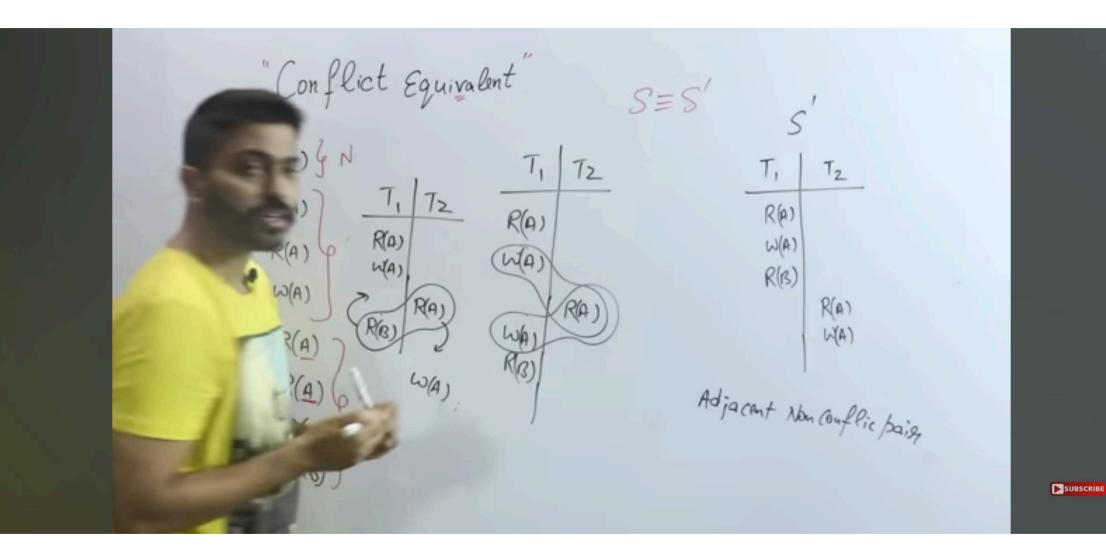


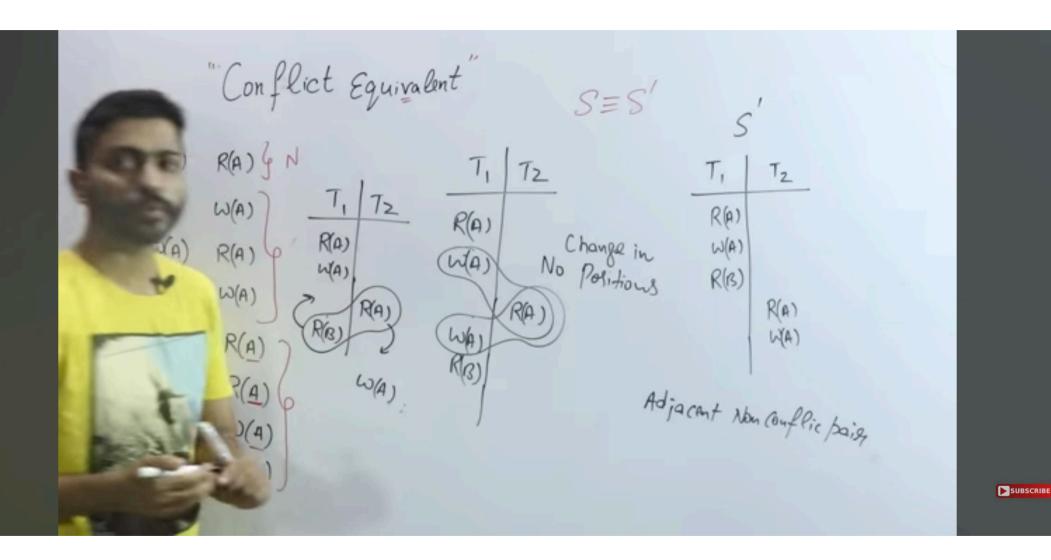














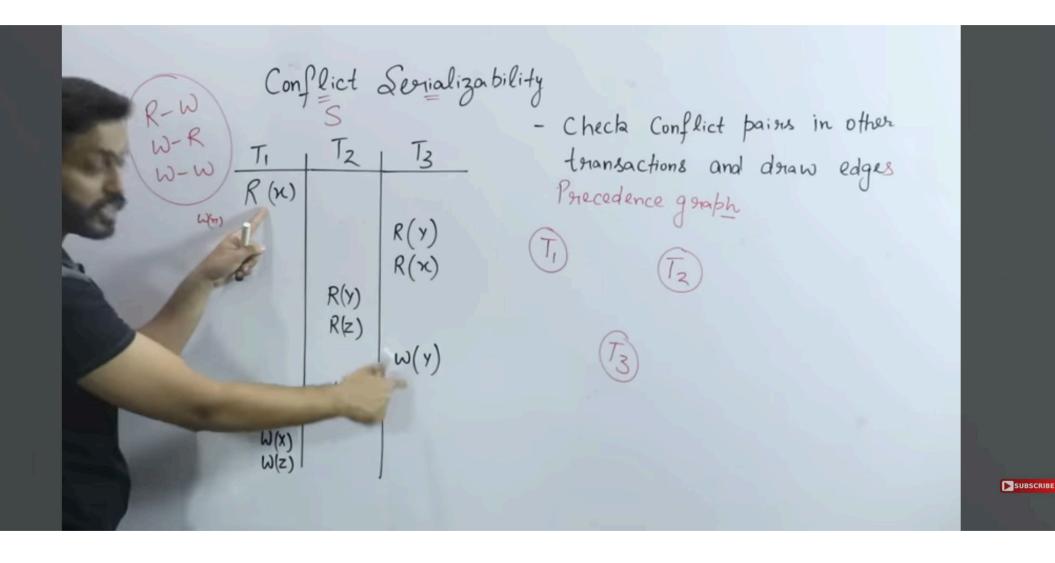
## Conflict Serializability

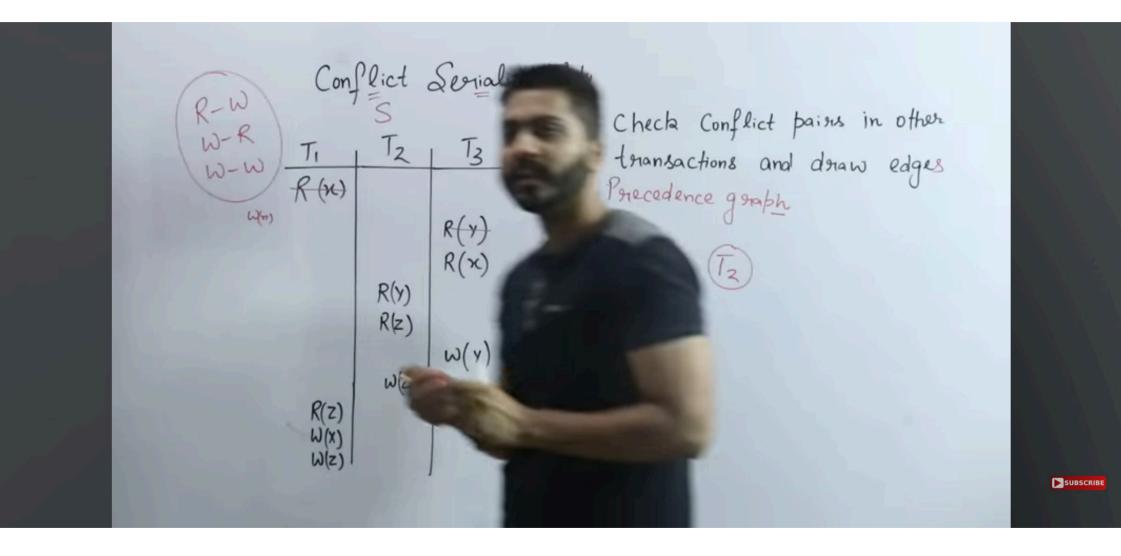
Conflict Serializability

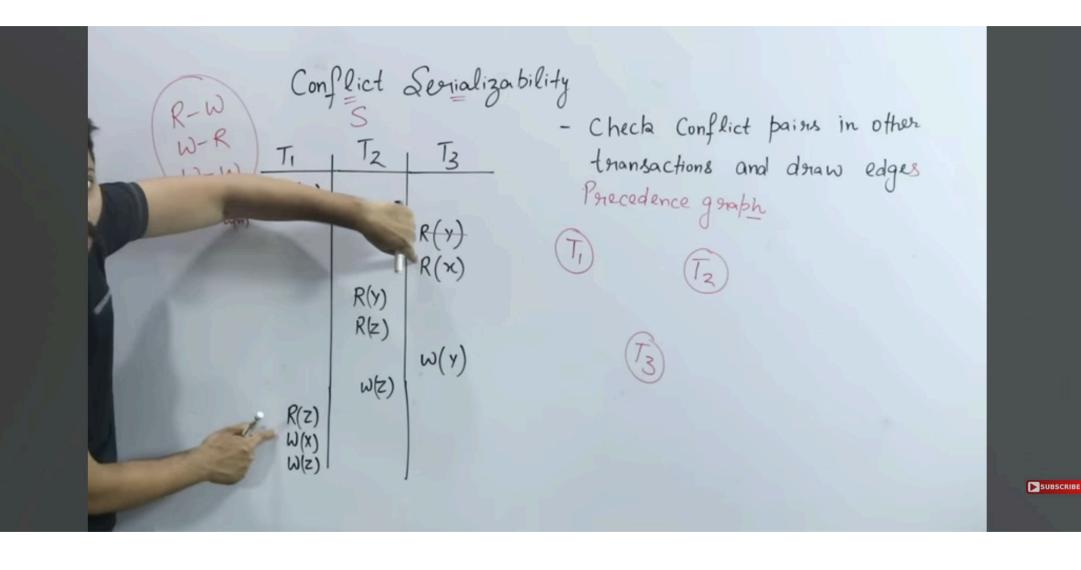
Ti	TZ	T <sub>3</sub>
R (x)		Mary .
		R(y)
	R(y)	R(x)
	R(z)	
	w(z)	$\omega(\lambda)$
R(z)		
W(x)		

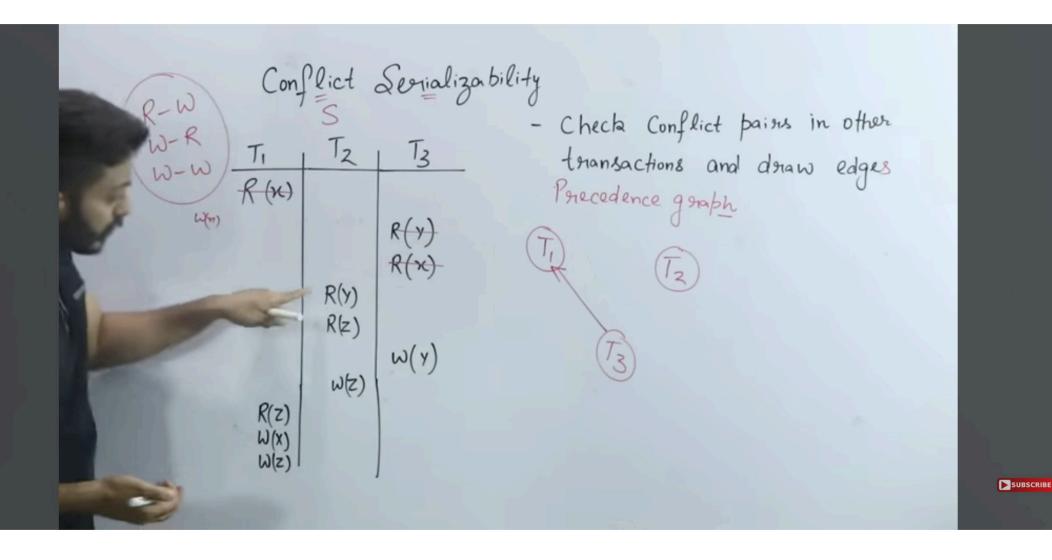
- Check Conflict pains in other transactions and draw edge

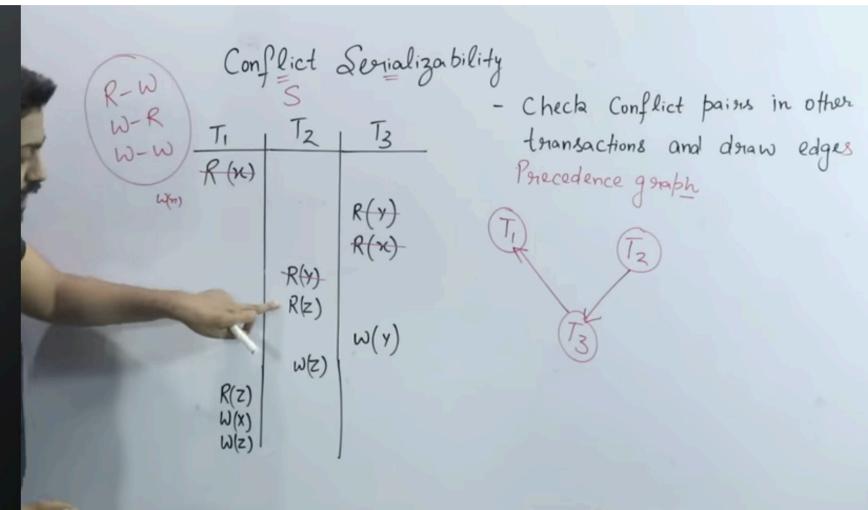


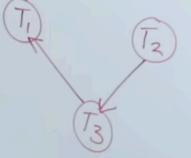




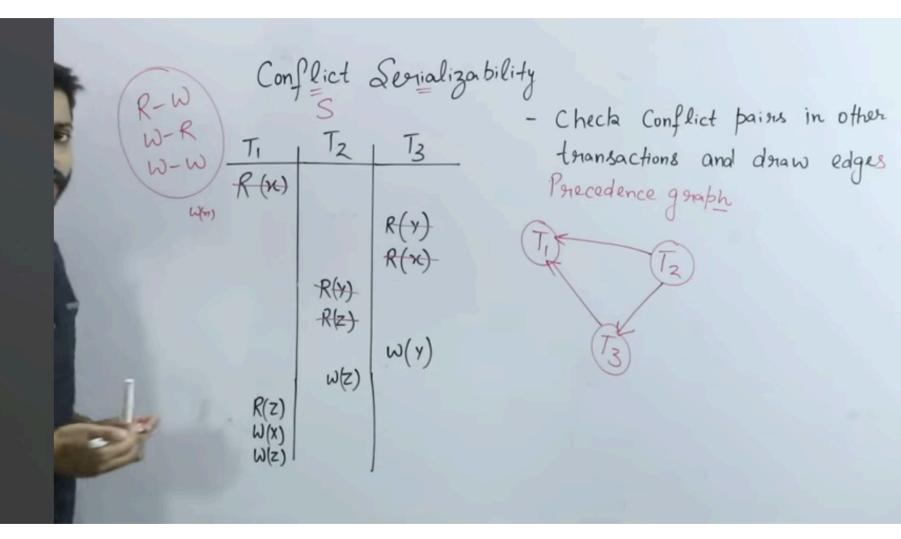




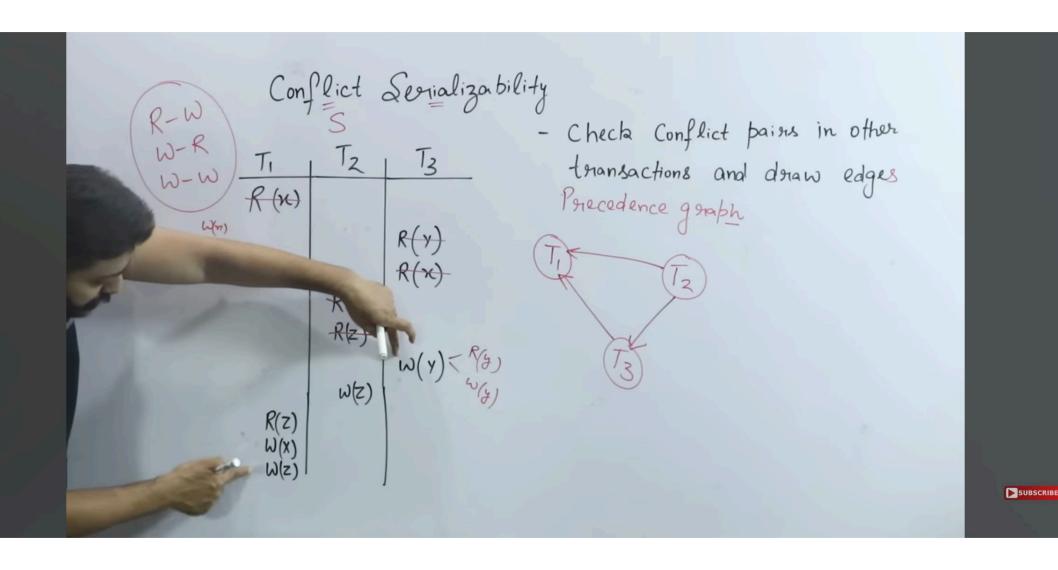


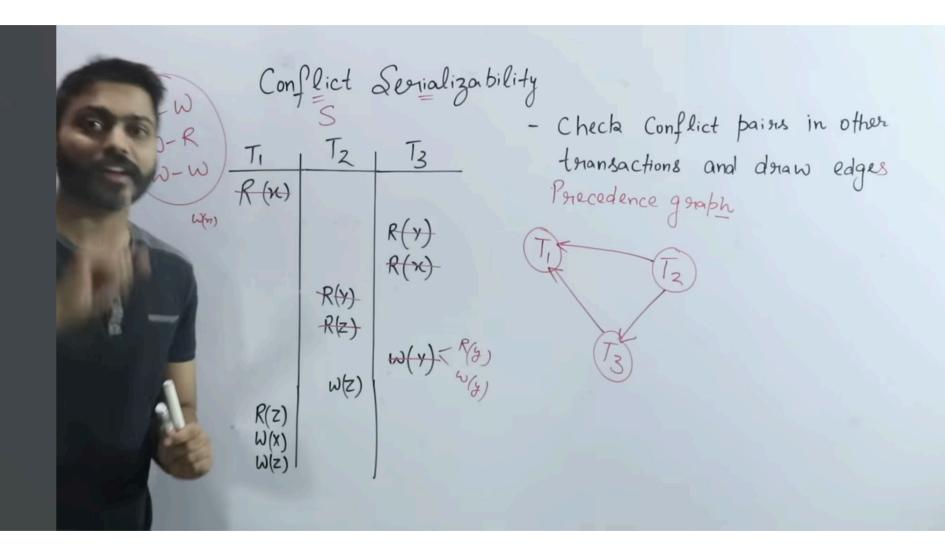


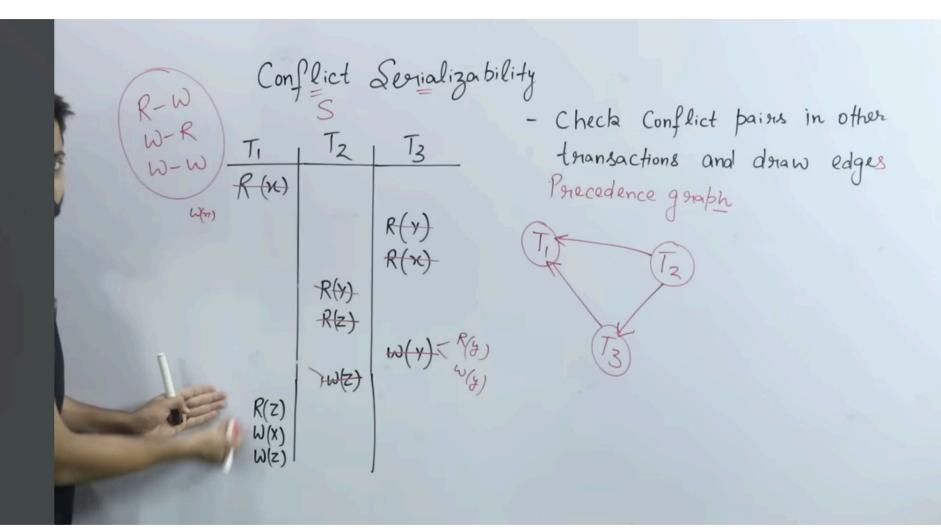


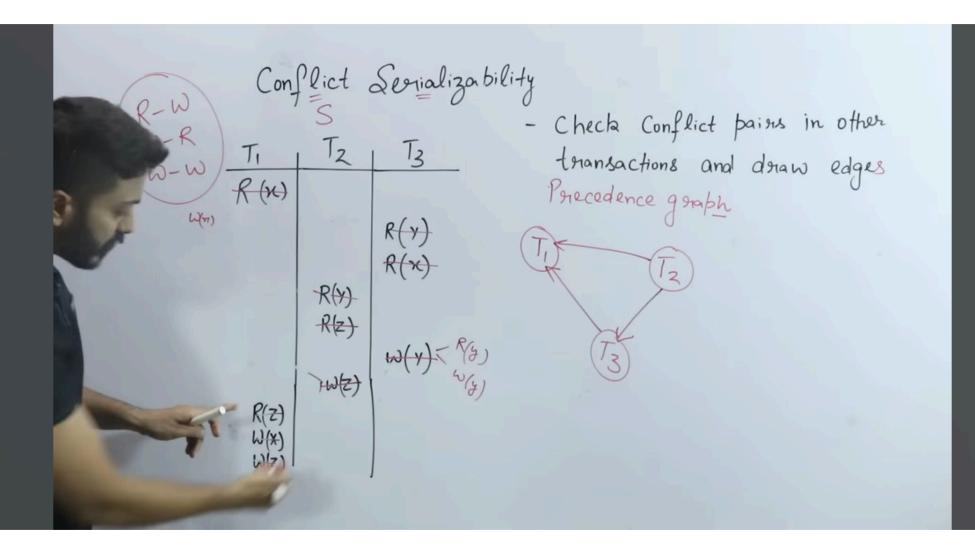


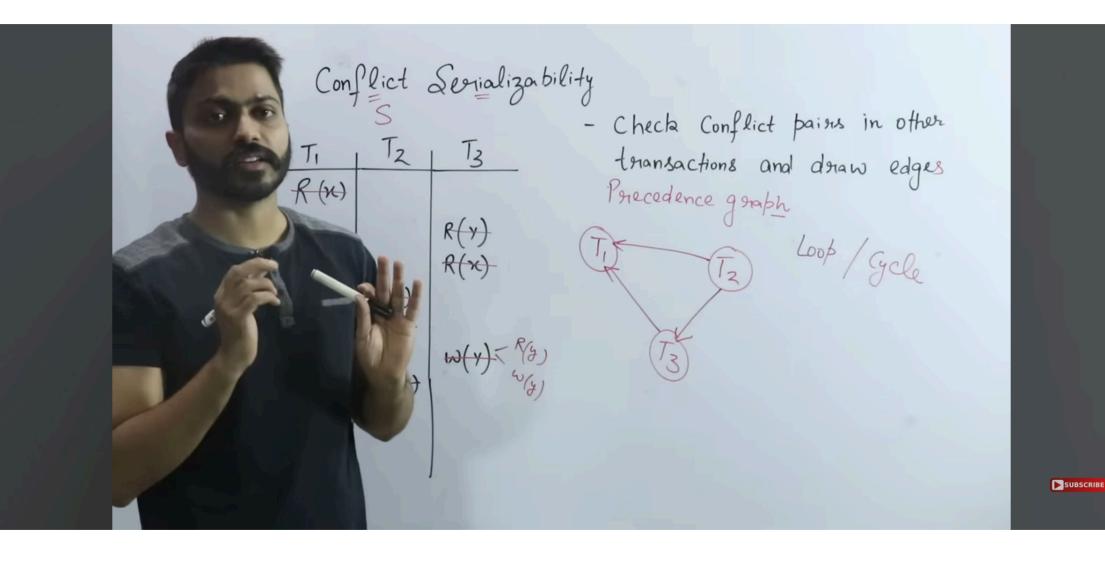


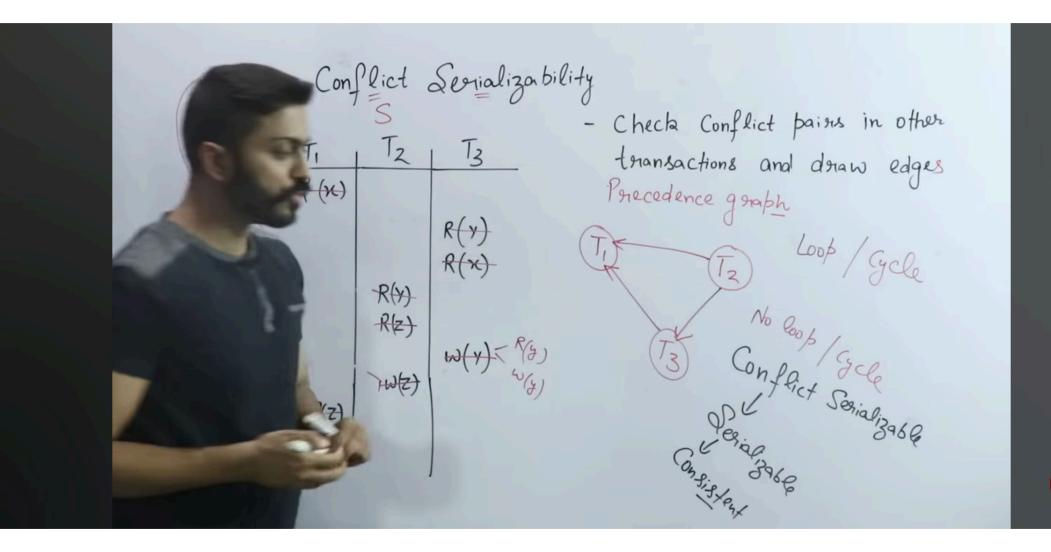






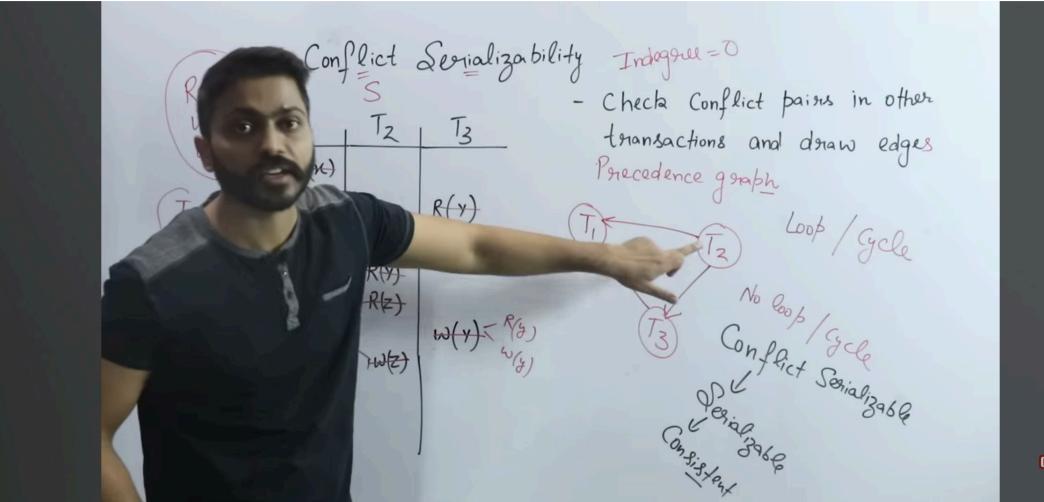


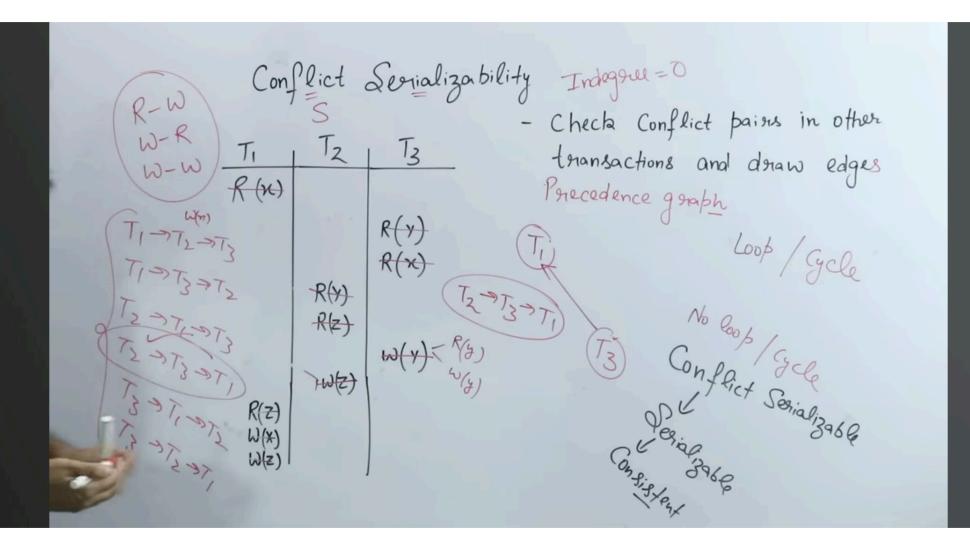




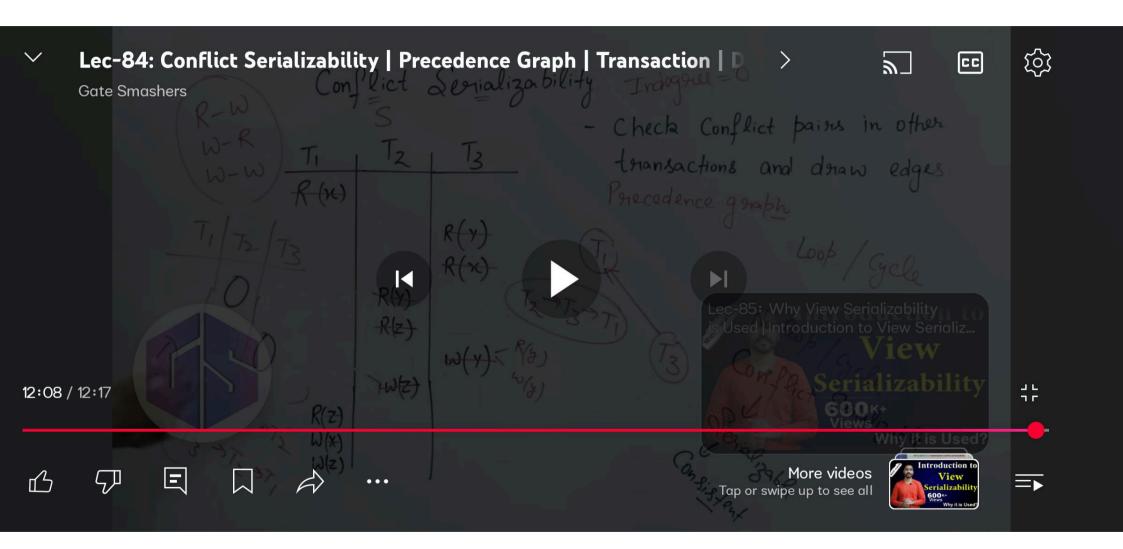


Con- R-W TI R(x) TI->T2->T3 TI->T3->T2 T2->T3->T3 T2->T3->T3 T3->T3->T3 T3->T3->T3 T3->T3->T3 W(x) W(x) W(x)	Plict Serializabil  T2 T3  R(Y)  R(X)  R(X)  W(Y)  V(Y)  V(Y)	lity  - Check Conflict pains in other transactions and draw edges Precedence graph  The Tay Loop / Gcle  No loop / Gcle  No loop / Gcle  No loop / Gcle  No loop / Gcle  Saial 3966  Conflict Saial 3966  Configure Saial 3966
-623		Yen/









## View Serializable

Check wheath

Ti Tz T3

On not?

R(A)

W(A)

W(A)

Check wheather Schedule is Conflict Sonalizable
On not?



