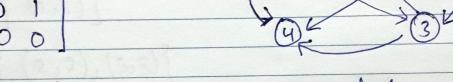
Date.		
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5- Irreflexive:

Va∈A, V(a,a) &R

 $R_1 = \{(1,3), (1,4), (2,3), (2,4), (3,1), (3,4)\}$

	_ 1	2	3	ч	
1	0	0	1		
2	0	0	1	1	1
3	1	0	0	1	
4	0	0	0	0	1

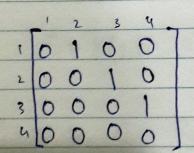


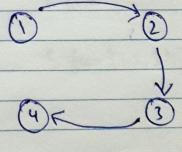
All diagonal have o's

loops - no

6- Asymmetric: A Asymmetric = Autisymmetric + Irreflexive

 $R = \{(1,2), (2,3), (3,4)\}$





All o's in diagnol

Mig & Miji i+j

No birdirectional link