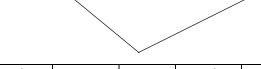
- 1. Using Reflexivity
- 3. A → B, D

$$D \rightarrow E$$

- a)  $SK = (AC)^+$ ;  $ck = \{A\}$
- b)  $T_1 = \{A, B, D, E\}$ ;  $T_2 = \{A, C, F\}$
- 5. a)

Student	Student	Total	GPA	Advisor	Advisor	
Number	Name	Credits		Number	Name	

Course	Course	Number	Grade	
Number	Desc	Credits		



<u>Student</u>	<u>Course</u>	Course	Number	Grade	
<u>Number</u>	<u>Number</u>	Desc	Credits		

- b) A → B, C, D, E
  - $E \rightarrow F$
  - G → H, I
  - A, G → J

$$SK = (AG)^+ ; CK = \{A\}$$

- c)  $T_1 = \{A, B, C, D, E\}$ ;  $T_2 = \{E, F\}$ ;  $T_3 = \{G, H, I\}$ ;  $T_4 = \{A, G, J\}$  **ATAU (YANG LEBIH BAGUS)**  $T_1 = \{A, B, C, D, E, F\}$  **(KARENA DI DALAM A SUDAH ADA E YANG MERUJUK KE F)**;  $T_2 = \{G, H, I\}$ ;  $T_3 = \{A, G, J\}$
- 7. a)

<u>Customer No</u>	Customer Name

Property No	Property Address	Rent Start	Rent Finish	Rent	Owner_No	Owner Name

Customer_No	Property_No	Property Address	Rent Start	Rent Finish	Rent	Owner_No	Owner Name
		•••					

- b) A → B
  - C → D, G, H
  - A, C → E, F
  - H **→** I

$$SK = (AC)^+ ; CK = \{A\}$$

c)  $T_1 = \{A, B\}$ ;  $T_2 = \{C, D, G, H, I\}$ ;  $T_3 = \{A, C, E, F\}$