3.6 felational Data Bases Exercises #13-20 all, 22=23 all

day 2

- (3) TEMP = SUPPLIER [AMOUNT >= 100]
 TEMP [Part NO]
- -> 335BZ , 8CZOO, 900, 20A8, 1199C
- TEMPZ BUYER [NAME = DANNY Y'S]

 TEMPZ = TEMP [PART NO = SPART NO] SUPPLIER

 TEMPZ [Dept]
 - -> 04, 96
- TEMP2 = BUYER [NAME = UNITED SUPPLIES]

 TEMP2 = TEMP [TEMP. Part No. = 5 pplier. PART NO] SUPPLIER

 TEMP3 = TEMP2[part No., Amount]
- => (24, 14) (119ac, 296) (335BZ, 220), (77Z, 39)

 * It think these balus, are not how many united supplies

 (2m number)

 bought, but the number represent how many the

 supplier has.
- (16) TEMP = BUYER[ABC UNlimited]

 TEMP2 = TEMP [Temps fort No = Supplier. Part No] Supplier

 TEMP2 = TEMP2 [Temp2. Part No = Bepartment. Part No] Department

 TEMP3 = TEMP2 [Temp2. Part No = Bepartment. Part No] Department

 TEMP3 [Manayer]

 > Yu Jones, Zamora

- (17) TEMP = BUYER [NAME = JCN Electronics] Temp 2 = TEMP[Pat No = Part No] Supplier Temp 3 = Temp2 [Temp. Dept = Department. Dept | Department Temp 4 = Temp3 [Manager = Employee, Munuger] Employee TEMP4 [name]
 - -> Kaminski, schmilt, Mancotte
- (B) TEMP = DEpartment [Manager = Jones] TEMP2 = TEMP[Dept = Supplier. Dept] supplier TEMP3 = Temp2 [that No = BUYER. Part No] BUYER TEMPY = Temp3[Name]
 - -> united Supplies, Jon Electronics, ARC unlimited
- (19) Temp = Employee [Name = Suzuki] Temp 2 = Temp [Temp. Manager = Department. Munuger Department Temp3 = Temp2[Dept = Supplier. Dept] Supplier Temp4 = Temp3[Part No = Boyer, Part No] Buyer Temp 4 [Name] > underhanded Sales, Danny's, ABC unlimited, united Supplies
- (20) Temp = Department [Manager = Zamora] Temp 2 = Temp [Dept = Supplier. Dept] Supplier Temp2 [part No, Amount] -> (20A8, 200), (1199C, 296)

(22) Union = Item in R. or Rz

TEMP - Department [Dept = 23]

Temp2 = Department [Dept = 96]

Temp3 = Temp Union Temp2

Temp4 = Temp3 [Manager = Employee, Manager] Employee

Temp4 [Name]

Schmidt, Managetti, Suzuki

22) tag (in the last in P. AND P.

23) Intersection -> I tern in RI AND RZ

Temp = Buyer [Part No = 2A]

Temp 2 = Buyer [Part No = 1199C]

Temp 3 = Temp [Nume]

Temp 4 = Temp 2 [Name]

Temp 5 = Temp 3 intersect Temp 4

Temp 5 [Name]

-> United Supplies