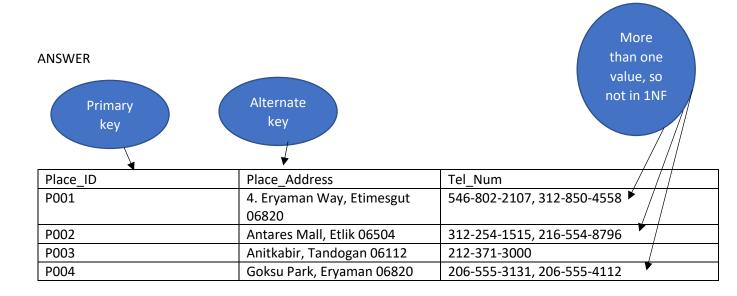
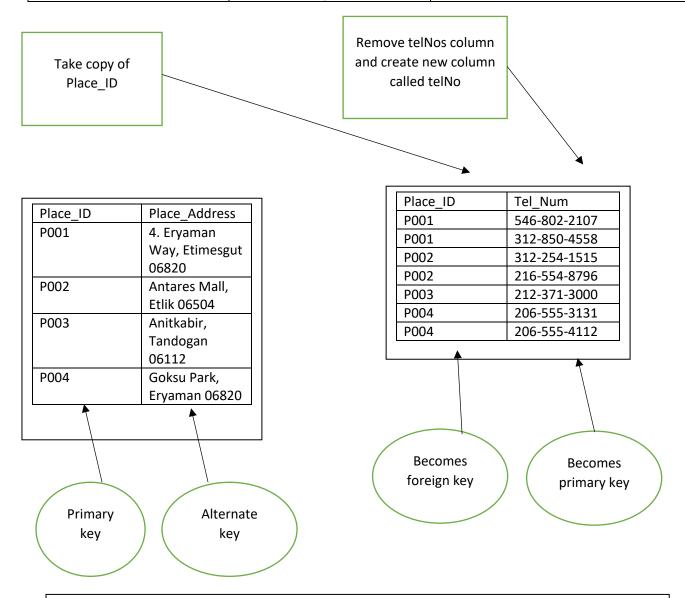
Place_ID	Place_Address	Tel_Num
P001	4. Eryaman Way, Etimesgut	546-802-2107, 312-850-4558
	06820	
P002	Antares Mall, Etlik 06504	312-254-1515, 216-554-8796
P003	Anitkabir, Tandogan 06112	212-371-3000
P004	Goksu Park, Eryaman 06820	206-555-3131, 206-555-4112

- Q1) Why is this table not in 1NF?
- Q2) Describe and illustrate the process of normalizing the data shown in this table to third normal form.
- Q3) Identify the primary, alternate and foreign keys in your 3NF relations.



Place_ID	Place_Address	Tel_Num
P001	4. Eryaman Way, Etimesgut	546-802-2107, 312-850-4558
	06820	
P002	Antares Mall, Etlik 06504	312-254-1515, 216-554-8796
P003	Anitkabir, Tandogan 06112	212-371-3000
P004	Goksu Park, Eryaman 06820	206-555-3131, 206-555-4112



(Note: There is an alternative approach to altering the original Place table – columns can be added to the original Place table to hold the individual values for each telephone number, e.g. TelNum1, TelNum2 and TelNum3.)