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**Take home project**

**Part one**

**Insights drawn:**

1. It is difficult to differentiate the scores if they are of the first assessment or not.
2. Format for the dates should be converted
3. Patients share patient\_id thus making it difficult to uniquely identify a patient.

**Assumptions:**

1. Score field cannot be null.
2. Patient date created cannot be same as time measurement was made.
3. Both dates should not be blank or null
4. The type of assessment was gad7

**Additional information:**

1. Provider id
2. Average score from various assessment
3. Transaction id should be unique
4. Status of the patient i.e. whether active or inactive
5. Provide with gender so that you can analyze which category if affected

**Sample code**

1. SELECT DISTINCT(COUNT(patient\_id )) FROM table GROUP BY patient\_id;
2. SELECT patient\_id, COUNT(\*) AS Assessments, AVG(score) AS score FROM table GROUP BY patient\_id;