**Learning Activity 2.2 Problem with Lists**

Answer the following question.

1. What do you mean by lists?

A list looks similar to a table and can consist of data stored in rows and columns.

1. What are the problems associated with storing data/information in lists?

* Can become redundant by storing the same data multiple times in multiple places.
* Can become cumbersome when trying to organize and manage data (Deletion, Update and Insertion anomalies)

1. What do you mean be insert anomaly, update anomaly, and delete anomaly?

Insert anomaly: occurs when certain attributes cannot be inserted into the database without the presence of other attributes.

Update anomaly: occurs with data inconsistency that results from data redundancy or a partial update.

Delete anomaly: occurs when you delete a record that may contain attributes that shouldn't be deleted.