**FUNDAMENTALS OF DATABASES – WEEK 3 – ACTIVITY 3**

Supply/perform what is asking in the following statements. Attach or put a screenshot for each number to support your answers.

1. Assuming that you are creating a database table design, provide at least 10 attributes that corresponds to the information of the following:
   1. Student (E.g. Stud\_ID, Stud\_No)
   2. Employee (E.g. Emp\_ID, Emp\_No)
2. For each table name field or attributes, think and give the preferred data types for each and lengths (no. of expected number of characters).

Example:

Student Table

Attributes Datatype Length

Stud\_ID int 5

Stud\_FName text 25

Answers:

1. a. Student (E.g. Stud\_ID, Stud\_No)

b. Employee (E.g. Emp\_ID, Emp\_No)

c. Product (E.g. Prod\_ID, Prod\_No)

d. Customers (E.g. Cust\_ID, Cust\_No)

e. Manufacturer (E.g. Manu\_ID, Manu\_No)

f. Brand (E.g. Brand\_ID, Brand\_No)

g. Item (E.g. Item\_ID, Item\_No)

h. Client (E.g. Client\_ID, Client\_No)

i. Project (E.g. Proj\_ID, Proj\_No)

j. User (E.g. User\_ID, User\_ID)

1. Student Table

Attributes Datatype Length

Stud\_ID int 5

Stud\_FName text 25

Stud\_MName text 25

Stud\_LName text 30

Stud\_Sex char 1

Stud\_Age int 2

Stud\_Address text 50

Stud\_ContactNo. int 11

Stud\_FatherName text 50

Stud\_MotherName text 50