Practice Problem 1

1. Table Design

Player_ID	Name	Height	Weight	College	Born
10001	Curly Armstrong	180	77	Indiana University	1918

Agent_code	Agent_name	Working_area	Commission	Phone_num
A007	Ramasundar	Bangalore	0.15	077-25814763

CUST_CODE	CUST_NAME	CUST_CITY	WORKING_AREA	CUST_COUNTRY	GRADE
C00013	Holmes	London	London	UK	2

(1) Report the primary keys for each table.

(2) Change the tables to the "Design View", you can define you own data type or import these tables into Access to see what data types that Access automatically generate.

2. By using "Record Macro", paint the first 50 odd-number row, i.e. Row 1 to 100, yellow. You should have something as follows: (Mac users may need to use Skybox because there is no "Relative Reference" option)

3. Use "Player.xlsx" to answer these questions by SQL.

1. Return only "Name" column

2. Return top 5 rows

3. Return birth_state without repetition

4. Detect whether there are duplicates for this column by Excel.

height
180
188
193
196
178
180
196
183
196
196
193
208
190

5. Read the following webpages.

https://www.w3schools.com/sql/sql_select.asp

https://www.w3schools.com/sql/sql_distinct.asp