Final Lab Exam

Model (A)

Excel:

Q1) Create a series in excel with increasing by specific pattern (3-6-9).

Q2) Merge two cells & make a cell name constant in an equation.

Q3) Create a table then perform sum/average/count/countIfs() -- [m3>=40] & [Cairo]

	M1	M2	M3	City	Total	Average	Count	CountIfs
Ahmed	50	10	40	Alex				
Arafat	60	50	90	Cairo				
Aya	10	50	30	Cairo				

Q4) Write the formula to get Dynamically get FirstName from full name column.

Power BI:

Q5) What are the steps to create a `race_win` & `race_podium` columns in races tables.
(Transformation)

Q6) Create two tables in Power BI having One-To-Many Relationship then describe the meaning of this relationship & how to make this relationship in Power BI. **(Data Modelling)**

Q7) What visualize element used to get total wins by nationality and steps to do it. **(Visualization)**

Q8) Define Power BI & its 3 main processes.

Good Luck ☺