



**Princess Sumaya University for Technology
King Hussein Faculty of Computing Sciences
Computer Science Department**

**Database Lab
CS 11354
Spring Semester: 2022/2023
Lab Assignment # 1**

Lab Exercises:

(Please note that you will use **people** table)

1. Write a query to select all data from the people table.

SELECT * FROM PEOPLE;

2. Write a query to display the **person id**, **first name**, **last name** and the **gender** of all people.

SELECT PERSON_ID, FIRST_NAME, LAST_NAME, GENDER FROM PEOPLE;

3. Write a query to display **unique last names** from the people table.

SELECT DISTINCT LAST_NAME FROM PEOPLE;

4. Write a query to display the people **first name**, **mobile**, and **City** for all people.
Name the column headings **Name**, **Mobile**, and **Address**, respectively.

SELECT FIRST_NAME AS Name, MOBILE AS Mobile, CITY AS Address FROM PEOPLE;

5. Write a query that produces the following for each people:

The net income for <**First Name**> <**Last Name**> with number <**SSN**> is <**Income - Tax**>

Label the column "**People Income**".

**SELECT ' ' || 'The net income for ' || FIRST_NAME || ' ' || LAST_NAME || ' with
number ' || SSN || ' is ' || (INCOME - TAX) AS "People Income" FROM
PEOPLE;**