1. Create a query to display all the data from the *Customers* table.

SELECT \*

FROM customers;

1. The following SELECT statement executes successfully (True / False)

|  |  |
| --- | --- |
| 1  2 | FROM Customers  SELECT last\_name , first\_name |
|  |  |

FALSE

1. Create a query to display the internet package number, internet speed and monthly payment (*Packages* table).

SELECT PACK\_ID,SPEED,MONTHLY\_PAYMENT

FROM packages;

1. The following SELECT statement executes successfully (True / False)

|  |  |
| --- | --- |
| 1  2 | SELECT strt\_date, monthly\_payment  FROM   packages |
|  |  |
|  |  |

TRUE

1. The following SELECT statement executes successfully (True / False)

|  |  |
| --- | --- |
| 1 | . SeleCT        last\_NAME , fiRST\_NamE , FROM customers |
|  |  |

FALSE

1. Create a query to display the customer number, first name, last name, primary phone number, secondary phone number and package number (*Customers* table).

SELECT CUSTOMER\_ID, FIRST\_NAME, LAST\_NAME, MAIN\_PHONE\_NUM, SECONDARY\_PHONE\_NUM, PACK\_ID

FROM customers;

1. Create a query to display first name, last name, join date, monthly discount, monthly discount after an addition of 20% and monthly discount after a reduction of 20%  (*Customers* table).

SELECT FIRST\_NAME,LAST\_NAME, JOIN\_DATE, MONTHLY\_DISCOUNT, MONTHLY\_DISCOUNT+1.2 AS MONTHLY\_DISCOUNT\_INCR\_20 , MONTHLY\_DISCOUNT-0.8 AS MONTHLY\_DISCOUNT\_DECR\_20

FROM customers;

1. Create a query to display the package number, speed, strt\_date (the date when the package became available), monthly payment, and monthly payment \* 12, name the last column “YearlyPayment” (*Packages* table).

SELECT PACK\_ID, SPEED, STRT\_DATE, MONTHLY\_PAYMENT, MONTHLY\_PAYMENT\*12 AS YEARLY\_PAYMENT

FROM packages;

1. Create a query to display the last name concatenated with the first name, separated by space, and main phone number concatenated with secondary phone number, separated by comma and space. Name the column heading FULL\_NAME and CONTACT\_DETAILS respectively. (*Customers* table)

SELECT FIRST\_NAME||' '||LAST\_NAME as FULL\_NAME,MAIN\_PHONE\_NUM||', '||SECONDARY\_PHONE\_NUM AS CONTACT\_DETAILS

FROM customers;

1. Create a query to display unique cities from the *Customers* table.

SELECT UNIQUE CITY

FROM customers;

1. Create a query to display unique states from the *Customers* table.

SELECT UNIQUE STATE

FROM customers;

1. Create a query to display unique combination of cities and states from *Customers* table.

SELECT UNIQUE CITY, STATE

FROM customers;

1. Create a query to display the last name concatenated with the state, separated by space. Name this column CUSTOMER\_AND\_STATE (*Customers* table)

SELECT LAST\_NAME|| ‘ ‘ || STATE AS CUSTOMER\_AND\_STATE

FROM CUSTOMERS;

1. Create a query to display the first name, last name, monthly discount and city concatenated with street, separated by space.  Name the column headings: FN, LN, DC and FULL\_ADDRESS respectively (*Customers* table).

SELECT FIRST\_NAME AS FN, LAST\_NAME AS LN, MONTHLY\_DISCOUNT AS DC, CITY||’ ‘||STREET AS FULL\_ADDRESS

FROM CUSTOMERS;

1. Create a query to display unique monthly discounts in *Customers* table.

SELECT UNIQUE MONTHLY\_DISCOUNT

FROM CUSTOMERS;

1. Create a query to display unique packages (package\_id) in *Customers* table.

SELECT UNIQUE PACK\_ID

FROM PACKAGES;