ASJID TAHIR

19P-0085

DATABASE LAB # 03:

```
XAMPP for Windows - mysql -u root
Setting environment for using XAMPP for Windows.
Asjid Tahir@AJJI c:\xampp
# CREATE DATABASE P190085 ASJIDTAHIR
'CREATE' is not recognized as an internal or external command,
operable program or batch file.
Asjid Tahir@AJJI c:\xampp
# ;
Asjid Tahir@AJJI c:\xampp
# CREATE DATABASE P190085ASJIDTAHIR
'CREATE' is not recognized as an internal or external command,
operable program or batch file.
Asjid Tahir@AJJI c:\xampp
Asjid Tahir@AJJI c:\xampp
# MYSQL -U ROOT
ERROR 1045 (28000): Access denied for user 'Asjid Tahir'@'localhost' (using password: NO)
Asjid Tahir@AJJI c:\xampp
# mysql -u root
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 9
Server version: 10.4.22-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]> SHOW DATABASES
 Database
  19p0085_asjidtahir
  information_schema
 mysq1
 performance_schema
 phpmyadmin
 test
6 rows in set (0.032 sec)
MariaDB [(none)]> DROP DATABASE 19p0085_asjidtahir;
Query OK, 7 rows affected (0.212 sec)
MariaDB [(none)]> CREATE DATABASE 19P0085_ASJIDTAHIR;
Query OK, 1 row affected (0.001 sec)
```

```
dariaDB [(none)]> CREATE DATABASE 19P0085_ASJIDTAHIR;
query OK, 1 row affected (0.001 sec)
MariaDB [(none)]> USE 19P0085_ASJIDTAHIR;
Database changed
MariaDB [19P0085_ASJIDTAHIR]> SOURCE C:\Users\ENVY\Downloads\Data_Base\LAB # 03
ERROR: Failed to open file 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03', error: 13
MariaDB [19P0085_ASJIDTAHIR]> SOURCE C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql
ERROR 1051 (42502) at line 10 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.sales_line'
ERROR 1051 (42502) at line 10 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.sales'
ERROR 1051 (42502) at line 11 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.hours'
ERROR 1051 (42502) at line 13 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.attraction'
ERROR 1051 (42502) at line 14 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.ticket'
ERROR 1051 (42502) at line 15 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.ticket'
ERROR 1051 (42502) at line 15 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.ticket'
ERROR 1051 (42502) at line 16 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.temployee'
ERROR 1051 (42502) at line 16 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.temployee'
ERROR 1051 (42502) at line 16 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.temployee'
ERROR 1051 (42502) at line 16 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.temployee'
ERROR 1051 (42502) at line 16 in file: 'C:\Users\ENVY\Downloads\Data_Base\LAB # 03\themepark.sql': Unknown table '19p0085_asjidtahir.temployee'
Ouery OK, 0 rows affected (0.024 sec)
  Query OK, 0 rows affected (0.034 sec)
Query OK, 0 rows affected (0.025 sec)
Ouerv OK, 0 rows affected, 1 warning (0.029 sec)
Query OK, 0 rows affected (0.034 sec)
Query OK, 0 rows affected, 1 warning (0.028 sec)
Query OK, 0 rows affected (0.012 sec)
Records: 0 Duplicates: 0 Warnings: 0
 Query OK, 1 row affected (0.004 sec)
Query OK, 1 row affected (0.002 sec)
Query OK, 1 row affected (0.003 sec)
   Query OK, 1 row affected (0.002 sec)
Query OK, 1 row affected (0.003 sec)
Query OK, 1 row affected (0.001 sec)
   Query OK, 1 row affected (0.001 sec)
                                                                                                                                                                                                                                           П
Query OK, 1 row affected (0.001 sec)
```

```
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM themepark
 PARK_CODE | PARK_NAME
                                      | PARK_CITY
                                                          PARK_COUNTRY
  FR1001
                   FairyLand
 NL1202
SP4533
                  Efling
AdventurePort
                                        NOORD
                                        BARCELONA
 SW2323
UK2622
                  Labyrinthe
                                        LAUSANNE
                                                            SW
UK
                  MiniLand
                                        WINDSOR
  UK3452
                                                             UK
                  PleasureLand
                                        STOKE
                                         JOHANNESBURG
 rows in set (0.000 sec)
MariaDB [19P0085 ASJIDTAHIR]> sSHOW TABLES
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right
MariaDB [19P0085_ASJIDTAHIR]> SHOW TABLES;
  Tables_in_19p0085_asjidtahir |
 employee
hours
  sales
sales_line
  themepark
ticket
 rows in set (0.001 sec)
 MariaDB [19P0085_ASJIDTAHIR]> DESCRIBE THEMEPARK;
 Field
                    Type
                                       | Null | Key | Default | Extra |
 PARK_CODE varchar
PARK_NAME varchar
PARK_CITY varchar
PARK_COUNTRY char(2)
                      varchar(10) |
varchar(35) |
varchar(50) |
                                         NO
NO
                                                   PRI
                                                            NULL
                                                           NULL
                                         NO
MariaDB [19P0085_ASJIDTAHIR]> SELECT PARK_CODE, TICKET_NO, TICKET_TYPE, ROUND
   -> (TICKET_PRICE,1), TICKET_PRICE + ROUND((TICKET_PRICE
   -> *0.1),2)
->;
ERROR 1054 (42S22): Unknown column 'PARK_CODE' in 'field list'
MariaDB [19P0085_ASJIDTAHIR]> SELECT PARK_CODE, TICKET_NO, TICKET_TYPE, ROUND
```

<u>TASK3.1</u>

riaDB [19P008	35_ASJIDTAHIR]	> DESCRI	BE THE	MEPARK;								
Field	+ Type	-+ Nu11	Kev	+ Default	-+	+ a						
	+	-+	+	+	-+	+						
PARK_CODE PARK_NAME PARK_CITY PARK_COUNTRY	varchar(10) varchar(35) varchar(50) char(2)	NO	PRI 	NULL NULL NULL NULL								
rows in set ((0.015.506)	-+	+	+	-+	+						
-> *0.1),2) -> ;	_PRICE,1), TIC											
RROR 1054 (429							T TYPE, RO	OUND				
RROR 1054 (429 ariaDB [19P008 -> (TICKET_	35_ASJIDTAHIR] _PRICE,1), TIC	> SELECT	PARK_	CODE, TIC	KET_NO,	TICKE	T_TYPE, R	OUND				
RROR 1054 (429 ariaDB [19P008	85_ASJIDTAHIR] _PRICE,1), TIC	> SELECT	PARK_	CODE, TIC	KET_NO,	TICKE	T_TYPE, R	OUND				
RROR 1054 (429 ariaDB [19P008 -> (TICKET_ -> *0.1),2) -> FROM TIC	S5_ASJIDTAHIR] PRICE,1), TIC CKET;	> SELECT	PARK_0 E + RO	CODE, TIC UND((TICK	KET_NO,	TICKE	T_TYPE, R	OUND				
RROR 1054 (425 ariaDB [19P008 -> (TICKET> *0.1),2) -> FROM TIC	S5_ASJIDTAHIR] PRICE,1), TIC CKET;	> SELECT KET_PRIC	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE	T_TYPE, R	COUND				
RROR 1054 (425 ariaDB [19P008 -> (TICKET> *0.1),2) -> FROM TIC	S5_ASJIDTAHIR] PRICE,1), TIC CKET;	> SELECT KET_PRIC	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE	T_TYPE, R	COUND				
RROR 1054 (425 ariaDB [19P006 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; ICKET_NO TI ICKET_PR	> SELECT KET_PRIC CKET_TYP ICE + RO	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE	T_TYPE, R	COUND		27.49	·+ 	
RROR 1054 (425 ariaDB [19P008 -> (TICKET> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; ICKET_NO TI L) TICKET_PR 11001 Ad	> SELECT KET_PRIC	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE	T_TYPE, R	COUND		27.49 16.49	·+ 	
RROR 1054 (425 ariaDB [19P006 -> (TICKET> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; ICKET_NO TI L) TICKET_PR 11001 Ad 11002 Ch	> SELECT KET_PRIC CKET_TYP FICE + RO 	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE	T_TYPE, R	OUND		27.49 16.49 12.09	-+ 	
RROR 1054 (425 ariaDB [19P008 -> (TICKET> *0.1),2) -> FROM TIC	RS_ASJIDTAHIR] PRICE,1), TIC KET; TICKET_NO TI L) TICKET_PR 11001 Ad 11002 Ch 11003 Se	> SELECT KET_PRIC CKET_TYP CICE + RO ult ild	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE	T_TYPE, R	OUND		16.49	·+ - - -	
RROR 1054 (425 ariaDB [19P006 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; FICKET_NO TI L) TICKET_PR 11001 Ad 11002 Ch 11003 Se 13001 Ch	> SELECT KET_PRIC CKET_TYP ICE + RO LIL Ult ild	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE	T_TYPE, RO	COUND		16.49 12.09	** 	
RROR 1054 (425 ariaDB [199006 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET;	> SELECT KET_PRIC CKET_TYP ICE + RO LIL Ult ild mior ild	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE 	TICKE = + 25.0 15.0 11.0	T_TYPE, R	COUND		16.49 12.09 20.89	** 	
RROR 1054 (425 ariaDB [19P006 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; ICKET_NO TI L) TICKET_PR 11001 Ad 11002 Ch 11003 Se 13001 Ad 13003 Se	> SELECT KET_PRIC CKET_TYP ICE + RO ult ild inior iild ult	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE + 25.0 15.0 11.0 19.0 35.0	T_TYPE, RI	COUND		16.49 12.09 20.89 38.49	-+ 	
RROR 1054 (425 ariabB [199008 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; TICKET_NO TI L) TICKET_PR 11001 Ad 11002 Ch 11003 Se 13001 Ch 13002 Se 67832 Ch	> SELECT KET_PRIC 	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE 25.0 15.0 11.0 19.0 35.0 21.0	T_TYPE, R	COUND		16.49 12.09 20.89 38.49 23.09	+	
RROR 1054 (425 ariaDB [199006 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; FICKET_NO TI L) TICKET_PR 11001 Ad 11002 Ad 13003 Se 13001 Ch 13003 Ad 13003 Ad 13003 Ad 13003 Ad 13003 Ad 13003 Ad	> SELECT KET_PRIC CKET_TYP ICE + RO ult ild inior ild inior ild	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE 25.0 15.0 11.0 19.0 35.0 21.0	T_TYPE, R	COUND		16.49 12.09 20.89 38.49 23.09 20.42	-+ -	
RROR 1054 (425 ariaDB [19P008 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET;	> SELECT KET_PRIC CKET_TYP LICE + RO ult inior ild ult ult inid	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE + 25.0 11.0 19.0 35.0 21.0 18.6 28.7	T_TYPE, R	COUND		16.49 12.09 20.89 38.49 23.09 20.42 31.54	** 	
RROR 1054 (425 ariaDB [199006 -> (TICKET -> *0.1),2) -> FROM TIC	35_ASJIDTAHIR] PRICE,1), TIC KET; TICKET_NO TI L) TICKET_PR 11001 Ad 11002 Ch 11003 Ch 13002 Ad 13003 Se 67832 Ch 67833 Ad 67835 Ad 88567 Ch	> SELECT KET_PRIC CKET_TYP LICE + RO ult ild ult nior iild ult nior	PARK_0 E + ROI	CODE, TIC UND((TICK 	KET_NO, ET_PRICE	TICKE + 25.0 15.0 19.0 35.0 21.0 18.6 28.7 12.1	T_TYPE, R	COUND		16.49 12.09 20.89 38.49 23.09 20.42 31.54 13.33	** 	

TASK 3.2 & 3.3

```
MariaDB [19P0085_ASJIDTAHIR]> SELECT PARK_CODE, TICKET_TYPE, TICKET_PRICE
    -> FROM TICKET
    -> WHERE TICKET_PRICE > 20;
 PARK_CODE | TICKET_TYPE | TICKET_PRICE |
           Adult
Adult
Senior
Adult
Child
                                   24.99
34.99
 SP4533
 FR1001
                                      20.99
 FR1001
  ZA1342
                                      28.67
 UK3452
                                      22.50
             Adult
 UK3452
                                      42.10
5 rows in set (0.001 sec)
MariaDB [19P0085 ASJIDTAHIR]> SELECT PARK CODE, TICKET TYPE, TICKET PRICE
    -> FROM TICKET
    -> WHERE TICKET_PRICE < 30;
 PARK_CODE | TICKET_TYPE | TICKET_PRICE |
 SP4533 | Adult
SP4533 | Child
SP4533 | Senior
FR1001 | Child
FR1001 | Senior
ZA1342 | Child
ZA1342 | Adult
                                   24.99
14.99
                                      10.99
                                      18.99
                                     20.99
                                     18.56
                                      28.67
             | Senior
| Child
 ZA1342
                                      12.12
                                      22.50
 UK3452
           Senior
 UK3452
                                       10.99
l0 rows in set (0.000 sec)
MariaDB [19P0085_ASJIDTAHIR]>
```

TASK 3.4

TASK 3.5

```
ariaDB [19P0085_ASJIDTAHIR]> SELECT EMP_NUM, ATTRACT_NO, HOURS_PER_ATTRACT
  -> FROM HOURS
  -> WHERE HOURS_PER_ATTRACT BETWEEN 5 AND 10;
EMP_NUM | ATTRACT_NO | HOURS_PER_ATTRACT |
    100 | 10034 |
100 | 10034 |
                                      6
             10034
    101
              30044
                                      6
    102
             30011
    104
                                      6
    104
              30012
    105
             10098
rows in set (0.000 sec)
```

TASK 3.7

```
XAMPP for Windows - mysql -u root
Database changed
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM ATTRACTION;
 ATTRACT_NO | ATTRACT_NAME | ATTRACT_AGE | ATTRACT_CAPACITY | PARK_CODE |
     10034 | ThunderCoaster |
                                                        34 FR1001
     10056 | SpinningTeacups |
10067 | FlightToStars |
10078 | Ant-Trap
                                                        62 FR1001
                                      11
                                                        24 | FR1001
                                      23 |
10 |
                                                        30 | FR1001
                                                        40
     10082 | NULL
                                                              ZA1342
                                      3
     10098 | Carnival
20056 | 3D-Lego_Show
                                                      120 | FR1001
                                                       200 UK3452
                                       3 |
     30011 | BlackHole2
                                                        34 UK3452
                                      12
                                                        42 UK3452
     30012 | Pirates
                                      10
     30044 | UnderSeaWord
                                       4
                                                        80 UK3452
                                 5
     98764 | GoldRush |
                                                         80 | ZA1342
l1 rows in set (0.001 sec)
// dariaDB [19P0085_ASJIDTAHIR]> SELECT *
   -> FROM ATTRACTION
   -> WHERE ATTRACT_NAME IS NULL;
 ATTRACT_NO | ATTRACT_NAME | ATTRACT_AGE | ATTRACT_CAPACITY | PARK_CODE |
   10082 | NULL | 10 | 40 | ZA1342
 row in set (0.000 sec)
```

TASK 3.8

```
MariaDB [19P0085_ASJIDTAHIR]> SELECT EMP_NUM, ATTRACT_NO
-> FROM HOURS
-> WHERE HOURS_PER_ATTRACT > 3
-> AND DATE_WORKED > '2007-05-18';

+-----+

| EMP_NUM | ATTRACT_NO |
+----+

| 100 | 10034 |
| 102 | 30044 |
| 104 | 30011 |
| 104 | 30012 |
| 105 | 10098 |
+----+

5 rows in set (0.000 sec)

MariaDB [19P0085_ASJIDTAHIR]>
```

LAB-MARKING-TASKS:

TASK1:

```
SELECT * FROM THEMEPARK WHERE PARK_COUNTRY!="UK";
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM THEMEPARK;
| PARK_CODE | PARK_NAME
                                   PARK_CITY
                                                     PARK_COUNTRY
             | FairyLand | PARIS
| Efling | NOORD
| AdventurePort | BARCELONA
FR1001
                                                       FR
  NL1202
                                                       NL
  SP4533
                                                       SP
             | Labyrinthe | LAUSAN
| MiniLand | WINDSO
| PleasureLand | STOKE
                                   LAUSANNE
                                                       SW
   SW2323
  UK2622
                                   WINDSOR
                                                       UK
  UK3452
                                                       UK
  ZA1342 | GoldTown | JOHANNESBURG | ZA
7 rows in set (0.001 sec)
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM THEMEPARK WHERE PARK_COUNTRY!="UK";
PARK_CODE | PARK_NAME | PARK_CITY | PARK_COUNTRY |
| FR1001 | FairyLand | PARIS
| NL1202 | Efling | NOORD
| SP4533 | AdventurePort | BARCELONA
| SW2323 | Labyrinthe | LAUSANNE
| ZA1342 | GoldTown | JOHANNESBU
                                                       FR
                                                       NL
                                                     SP
                                   LAUSANNE
                                                       SW
                                   JOHANNESBURG ZA
5 rows in set (0.000 sec)
```

TASK02:

SELECT * FROM SALES WHERE SALE_DATE="2007-05-18";

```
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM SALES;
 TRANSACTION_NO | PARK_CODE | SALE_DATE
                          2007-05-18
         12781 | FR1001
                          2007-05-18
         12782 FR1001
         12783 | FR1001
                          2007-05-18
         12784 | FR1001
                           2007-05-18
         12785 | FR1001
                           2007-05-18
         12786 | FR1001
                           2007-05-18
         34534 UK3452
                          2007-05-18
                          2007-05-18
         34535 UK3452
                          2007-05-18 |
2007-05-18 |
         34536 UK3452
         34537 UK3452
                          2007-05-18
         34538 UK3452
         34539 UK3452
                           2007-05-18
         34540 UK3452
                          2007-05-18
2007-05-18
         34541 UK3452
         67589 ZA1342
                          2007-05-18
         67590 | ZA1342
                          2007-05-18
         67591 | ZA1342
                          2007-05-18
         67592 | ZA1342
                          2007-05-18
         67593 | ZA1342 | 2007-05-18 |
l9 rows in set (0.001 sec)
lariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM SALES WHERE SALE_DATE="2007-05-18";
 TRANSACTION_NO | PARK_CODE | SALE_DATE
         12781 | FR1001 |
                           2007-05-18
                          2007-05-18
         12782 | FR1001
         12783 | FR1001
                          2007-05-18
         12784 | FR1001
                          2007-05-18
         12785 | FR1001
                          2007-05-18
         12786 | FR1001
                          2007-05-18
         34534 UK3452
                           2007-05-18
         34535 | UK3452
                            2007-05-18
         34536 UK3452
                           2007-05-18
         34537 UK3452
                          2007-05-18
         34538 UK3452
                          2007-05-18
                          2007-05-18
         34539 UK3452
         34540 UK3452
                          2007-05-18
         34541
                UK3452
                           2007-05-18
         67589
                ZA1342
                            2007-05-18
         67590 | ZA1342
                           2007-05-18
         67591 | ZA1342
                          2007-05-18
```

TASK 03:

```
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM TICKET;
 TICKET_NO | TICKET_PRICE | TICKET_TYPE | PARK_CODE
     11001
                    24.99 | Adult
                                          SP4533
     11002
                    14.99 | Child
                                          SP4533
                    10.99 | Senior
     11003
                                          SP4533
                    18.99 | Child
     13001
                                          FR1001
                    34.99 | Adult
     13002
                                          FR1001
                    20.99 | Senior
     13003
                                          FR1001
                    18.56 | Child
     67832
                                          ZA1342
                    28.67
                          Adult
                                          ZA1342
     67833
                    12.12 | Senior
     67855
                                          ZA1342
     88567
                    22.50 | Child
                                          UK3452
     88568
                    42.10 | Adult
                                          UK3452
     89720
                    10.99 | Senior
                                          UK3452
12 rows in set (0.001 sec)
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM TICKET WHERE TICKET_PRICE BETWEEN 20 AND 30;
 TICKET_NO | TICKET_PRICE | TICKET_TYPE | PARK_CODE
     11001
                    24.99
                            Adult
                                          SP4533
     13003
                    20.99
                                          FR1001
                            Senior
     67833
                    28.67
                                          ZA1342
                            Adult
     88567
                    22.50 | Child
                                        UK3452
4 rows in set (0.001 sec)
```

TASK 04:

```
SELECT * FROM ATTRACTION WHERE ATTRACT_CAPACITY > 60 AND PARK_CODE = "FR1001";
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM ATTRACTION;
                              | ATTRACT_AGE | ATTRACT_CAPACITY | PARK_CODE |
 ATTRACT_NO | ATTRACT_NAME
      10034 | ThunderCoaster
                                                           34 | FR1001
      10056
              SpinningTeacups
                                                               FR1001
      10067
                                        11
                                                               FR1001
              FlightToStars
                                                           24
                                                               FR1001
      10078
              Ant-Trap
                                        23
                                                           30
      10082
              NULL
                                        10
                                                               ZA1342
      10098
                                                               FR1001
              Carnival
                                                          120
      20056
              3D-Lego_Show
                                                          200
                                                               UK3452
      30011
              BlackHole2
                                        12
                                                               UK3452
                                                               UK3452
      30012
                                                          42
              Pirates
                                        10
       30044
              UnderSeaWord
                                                               UK3452
      98764 | GoldRush
                                                           80 | ZA1342
11 rows in set (0.001 sec)
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM ATTRACTION WHERE ATTRACT_CAPACITY>60 AND PARK_CODE='FR1001';
                              | ATTRACT_AGE | ATTRACT_CAPACITY | PARK_CODE |
 ATTRACT_NO | ATTRACT_NAME
      10056
                                                               FR1001
            SpinningTeacups
                                                          62 l
      10098 | Carnival
                                         3
                                                          120 | FR1001
 rows in set (0.001 sec)
```

TASK 05:

```
SELECT ATTRACT_NO, ROUND(HOUR_RATE,1),ROUND(HOUR_RATE + (HOUR_RATE * 0.2),1)
INCREMENT FROM HOURS;
MariaDB [19P0085_ASJIDTAHIR]> SELECT ATTRACT_NO, ROUND(HOUR_RATE,1),ROUND(HOUR_RATE + (HOUR_RATE * 0.2),1)
   -> INCREMENT FROM HOURS;
 ATTRACT_NO | ROUND(HOUR_RATE,1) | INCREMENT |
                           6.5
                                      7.8
                                      7.8
                           6.5
      10034 İ
      10034
                           6.5
                                      7.8
      30012
                           6.0
                                      7.2
      30044
                           6.0
      30044
                           6.0
                                      7.2
      30011
                                      8.6
      30012
                                      8.6
      10078
                                     10.2
      10098
                           8.5
                                     10.2
      10098
                           8.5
                                     10.2
11 rows in set (0.001 sec)
MariaDB [19P0085_ASJIDTAHIR]>
```

TASK 06:

- --TASK6
- --In Operator is used for the fetching the data of multiple values from the given table.
- --Example Fetching the f_name and L_name start with the A.
- --Between Operator is used to fetch the data between the range of two given values.
- --Example Range between 60 and 80.

TASK 07:

SELECT * FROM HOURS GROUP BY EMP NUM;

```
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM HOURS GROUP BY EMP_NUM;
 EMP NUM | ATTRACT NO | HOURS PER ATTRACT | HOUR RATE | DATE WORKED |
     100
               10034
                                      6
                                              6.50
                                                     2007-05-18
                                              6.50
     101
               10034
                                      6 l
                                                      2007-05-18
              30012
                                              5.99
     102
                                     3 |
                                                     2007-05-23
                                              7.20 | 2007-05-21
     104
              30011
                                     6
                                     3 |
                                              8.50 | 2007-05-18
     105
              10078
 rows in set (0.001 sec)
```

TASK 8:

```
SELECT * FROM SALES ORDER BY SALE DATE DESC;
MariaDB [19P0085_ASJIDTAHIR]> SELECT * FROM SALES
   -> ORDER BY SALE DATE DESC;
 TRANSACTION_NO | PARK_CODE | SALE_DATE
         12781 FR1001 2007-05-18
                          2007-05-18
         67592 ZA1342
                         2007-05-18
2007-05-18
2007-05-18
         67591 ZA1342
                 ZA1342
         67590
         67589
                 ZA1342
                UK3452
                         2007-05-18
         34541
         34540 UK3452
                          2007-05-18
         34539 UK3452
                          2007-05-18
         34538 UK3452
                          2007-05-18
         34537 UK3452
                          2007-05-18
         34536 UK3452
                            2007-05-18
          34535 UK3452
                            2007-05-18
          34534 UK3452
                          2007-05-18
         12786 | FR1001
                          2007-05-18
         12785 | FR1001
                          2007-05-18
         12784 | FR1001
                          2007-05-18
                          2007-05-18
         12783 | FR1001
          12782 | FR1001
                          2007-05-18
         67593 | ZA1342
                          2007-05-18
19 rows in set (0.000 sec)
```

TASK 9:

SELECT TRANSACTION_NO, LINE_PRICE FROM SALES_LINE WHERE LINE_PRICE > 50;

	·	SELECT TRANSACTION_NO, LINE_PRICE FROM SALES_LINE WHERE LINE_PRICE > 50
TRANSACTION_NO	LINE_PRICE	
12781	69.98	
12782	69.98	
12785	139.96	
34534	168.40	
34535	84.20	
34537	84.20	
34539	84.20	
34540	168.40	
34541	84.20	
67589	57.34	
67590	57.34	
67592	114.68	
67593	57.34	
		+