1-

▷ 📄 🗃 ▾ 🗃 🗔 | 🗔 🗔 | 🗃 ✎ 🗗 Aa | 🗃 test ∨

| Worksheet | Query Builder |

```
SELECT EMP.EMPLOYEE_ID, EMP.FIRST_NAME, DEP.DEPARTMENT_NAME
FROM HR.EMPLOYEES   EMP
INNER JOIN HR.DEPARTMENTS   DEP
ON  EMP.DEPARTMENT_ID = DEP.DEPARTMENT_ID
```

▷ Query Result ˣ

📌 🖨 🗔 🗔 SQL | Fetched 50 rows in 0,007 seconds

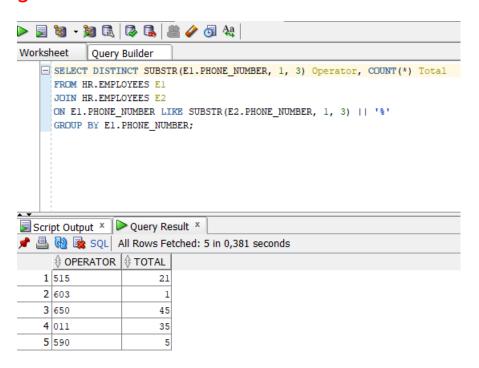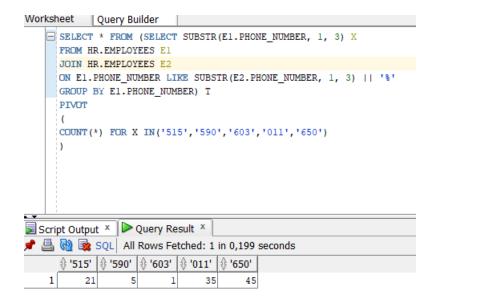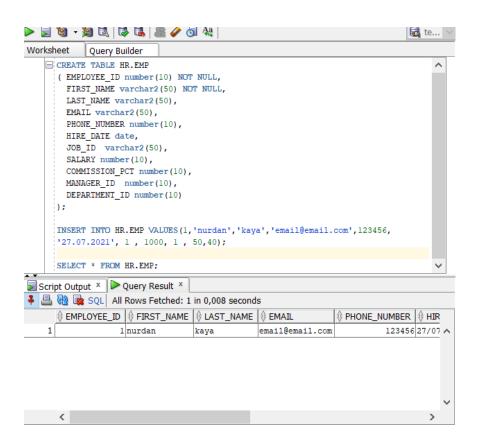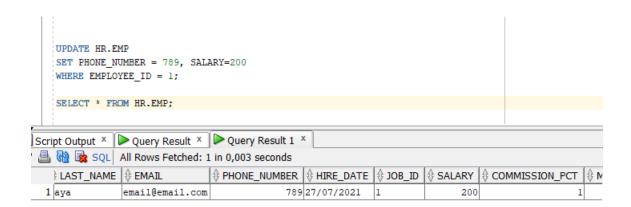|	EMPLOYEE_ID	FIRST_NAME	DEPARTMENT_NAME
1	200	Jennifer	Administration
2	201	Michael	Marketing
3	202	Pat	Marketing
4	114	Den	Purchasing
5	115	Alexander	Purchasing
6	116	Shelli	Purchasing
7	117	Sigal	Purchasing
8	118	Guy	Purchasing
9	119	Karen	Purchasing
10	203	Susan	Human Resources
11	120	Matthew	Shipping

2-

```sql
SELECT DISTINCT T1.EMPLOYEE_ID, T2.MANAGER_ID
FROM HR.EMPLOYEES   T1
JOIN HR.EMPLOYEES   T2
ON  T1.MANAGER_ID = T2.MANAGER_ID
```

Query Result ×

SQL | All Rows Fetched: 106 in 0,369 seconds

	EMPLOYEE_ID	MANAGER_ID
1	113	108
2	118	114
3	121	100
4	122	100
5	139	123
6	140	123
7	143	124
8	148	100
9	151	145
10	159	146
11	171	148
12	173	148
13	174	149
14	176	149
15	184	121
16	185	121
17	200	101
18	108	101
19	112	108

3-

```
SELECT DISTINCT SUBSTR(E1.PHONE_NUMBER, 1, 3) Operator, COUNT(*) Total
FROM HR.EMPLOYEES E1
JOIN HR.EMPLOYEES E2
ON E1.PHONE_NUMBER LIKE SUBSTR(E2.PHONE_NUMBER, 1, 3) || '%'
GROUP BY E1.PHONE_NUMBER;
```

All Rows Fetched: 5 in 0,381 seconds

	OPERATOR	TOTAL
1	515	21
2	603	1
3	650	45
4	011	35
5	590	5

```
SELECT * FROM (SELECT SUBSTR(E1.PHONE_NUMBER, 1, 3) X
FROM HR.EMPLOYEES E1
JOIN HR.EMPLOYEES E2
ON E1.PHONE_NUMBER LIKE SUBSTR(E2.PHONE_NUMBER, 1, 3) || '%'
GROUP BY E1.PHONE_NUMBER) T
PIVOT
(
COUNT(*) FOR X IN('515','590','603','011','650')
)
```

All Rows Fetched: 1 in 0,199 seconds

	'515'	'590'	'603'	'011'	'650'
1	21	5	1	35	45

4-


```
CREATE TABLE HR.EMP
( EMPLOYEE_ID number(10) NOT NULL,
  FIRST_NAME varchar2(50) NOT NULL,
  LAST_NAME varchar2(50),
  EMAIL varchar2(50),
  PHONE_NUMBER number(10),
  HIRE_DATE date,
  JOB_ID  varchar2(50),
  SALARY number(10),
  COMMISSION_PCT number(10),
  MANAGER_ID  number(10),
  DEPARTMENT_ID number(10)
);

INSERT INTO HR.EMP VALUES(1,'nurdan','kaya','email@email.com',123456,
'27.07.2021', 1 , 1000, 1 , 50,40);

SELECT * FROM HR.EMP;
```

Script Output   Query Result

All Rows Fetched: 1 in 0,008 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIR
1	1	nurdan	kaya	email@email.com	123456	27/07

```
UPDATE HR.EMP
SET PHONE_NUMBER = 789, SALARY=200
WHERE EMPLOYEE_ID = 1;

SELECT * FROM HR.EMP;
```

Script Output   Query Result   Query Result 1

All Rows Fetched: 1 in 0,003 seconds

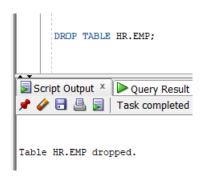|	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	M
1	aya	email@email.com	789	27/07/2021	1	200	1	

```
DELETE FROM HR.EMP
WHERE EMPLOYEE_ID = 1;

SELECT * FROM HR.EMP;
```

Script Output ✕ | ▶ Query Result ✕ | ▶ Query Result 1 ✕

📄 🔁 📰 SQL | All Rows Fetched: 0 in 0,003 seconds

EMPLO...	FIRST_...	LAST_N...	EMAIL	PHONE...	HIRE_D...	JOB_ID	SALARY	COMMI...

```
DROP TABLE HR.EMP;
```

Script Output ✕ | ▶ Query Result

📌 ✏️ 💾 🖨️ 📰 | Task completed

Table HR.EMP dropped.

5-

```
SELECT LPAD(REGEXP_SUBSTR(customername, '[^ ]+' ,1,1),2)
    || REGEXP_REPLACE((substr(REGEXP_SUBSTR(customername, '[^ ]+' ,1,1),3,length(REGEXP_SUBSTR(customername, '[^ ]+' ,1,1)))) ,'.','*' )
    || ' ' ||
    LPAD(REGEXP_SUBSTR(customername, '[^ ]+' ,1,2),2)
    || REGEXP_REPLACE((substr(REGEXP_SUBSTR(customername, '[^ ]+' ,1,2),3,length(REGEXP_SUBSTR(customername, '[^ ]+' ,1,2)))) ,'.','*' )
    || ' ' ||
    LPAD(REGEXP_SUBSTR(customername, '[^ ]+' ,1,3),2)
    || REGEXP_REPLACE((substr(REGEXP_SUBSTR(customername, '[^ ]+' ,1,3),3,length(REGEXP_SUBSTR(customername, '[^ ]+' ,1,3)))) ,'.','*' )
FROM Q5;
```

Script Output ✕ | ▶ Query Result ✕

📌 🖨️ 🔁 📰 SQL | All Rows Fetched: 5 in 0,009 seconds

	LPAD(REGEXP_SUBSTR(CUSTOMERNAME,'[^]+',1,1),2)||REGEXP_REPLACE((SUBSTR(REGEXP_SUBSTR(CUSTOMERNAME,'[^]+',1,1),3,LENGTH(REGEXP_SUBSTR(CUSTOMERNAM...
1	NE*** BE****
2	YA*** HU***** HI******
3	SU AK
4	AL* AY
5	YA*** HU***** HI******