Exercise 1; SQL Fundamentals

1. SELECT * / FROM employees; /

	List-name	last-name	department	suittary	hire-clabe	aty
id	John	Doe	1 T	5500	2018 - 06-15	New-york
2	Jane	Smith	HR	4800	2019-07-20	Carcogo
3	Mike	Johnson	Finance	60000	2017-09-30	las Angelos
4	Sarah	Brown	哲	53 00 0	2021-03-25	New York
5	barid	White	Marketing	25000	2016-04-10	San-France
6	Emily	Davis	却	62000	2015-02-14	Chicago
7	Kobert	Wilson	Finance	59000	2019-10-01	Louston
8	Jessica	Moore	HR	51000	2018 - 05 - 22	Los Angeles
9	Dooniel	Clark	Warbeting	53 000	2022 - 06-01	Chicago
10	laury	Hall	1T	50 000	2020-08-10	SanFrancis

2. SELECT DISTENCT department FROM employees;

department
IT
HRV
Finance
Marketing

3. SELECT first name, last name, Salary

FROM employees ORDER BY satary DESC;

fost_name	last_name	Salary
Emily	Davis	62 000
Mice	Johnson.	60 000
Koben	Wison	59 000
John	Doe	55000
Sarah	Brown	53000
Daniel	Clark	53000
David David	more white	82000
(Character Tessing)	them Moore	51000
laura	Had	50000
Jane	Smith	48000

first-nam	e last_name	salary
Emily	Davis	62000
wike	Johnson	60000
Robert	Wilson	59000

4. SELECT id, first-name, last-name, salary

From emptayees

LIMITS;

id	firsb_name	last-name	Salary
AND COMPANY	Emily	ban's	62000
9	Mite	Johnson	60000
7	Kober	Wilson	59000
	John sae	Doe	55000
4	Scrah Bossa	Brown	58000

5. SELECT first-name, last name,

department

FROM employees

WHERE department = (TT);

first_name	last-name	department
John	Doe	VIT
Sarah	Brown	47
Emily	Davis	ΙT
laura	tery	IT

6. SELECT first-name, last-name,

department,

FROM

employees

UHERE department =

Finance AND

Salary > 58000;

first-name last-name department salary

Mike Johnson Finance 60000

Robert Wilson Finance 59000?

SELECT pish-maine, last - marie, depositionent

employees FRAM department = 460 OR (Marketing); WHERE

fast-name	last-name	department
Same	Smerthe	HR
Davis	white	Martoling
Rysica	Liteore	He
Cartel	Clark	Marteting !

8. SELECT first_name, last_name, depairment

FROM employees WHERE

department != 'IT'; WHERE NOT department = 'IT';

	1 1-1	do
filsb-name	last_name	department
Jane	Small	HR
hicke	Jihnson	Finance
Barid	White	Marketing
Robert	Wison	Finance
Fessica .	Moore	ЦР
Danvel	Clark	Marketing

4. SELECT id,

fistename, last name,

department

FROM WHERE employees

department IN ('HR', 'IT', 'Finance'):

id	first_name	last_name	department
	John	Doe	≠ r
2	Jane	Smith	HR
3	ruke	Johnson	Finang
u	Sarah	Brann	‡1
6	Emily	Days	IT
7	Lobert	Willon	Finance
8	Jessica	Woone	HR
10	laura	Hall	1T

10. SELECT id, frab-name, last-name department,

Safary, employees

FROM

salary 5 50000 AND City To New York; department = 'IT AND WHERE

Get Bereattege & swell beard and and and wellest about tel to ell queles do

id	fist_name	last-name	depurement	Salary	
1	John	Doe	TT	55000	New-York

frst-name, SELECT last-name department Salary

Employees WERE (department = (Fmance or Nepartment = department is like (Finance or (Marketing (Marreting)) Employees FROM

WHERE Salary > 52000 V AND

BY Sacary ORDER DESC;

department first-name last-name Sqlary Johnson Finance Mite 60000 Wilson 59000 Fmane Robert Clark 53000 Martebing Daniel

-city 12. SELECT department,

department (TT' appro (HR'); WHERE

aby los - Angeles San Francisco Chicago Houston

first-name, last name, department, Salary, hire-date

employoes FROM

1= (Finance NOT LIKE Finance AND Squary 50000

depaitment ORBER BY hire-date Asc;

filst-name	(ast-name	department	Salary	hiro date
Emily	Days	tr	62000	2015 -02-14
John	Doe	IT	55000	2018 -06- 15
Sarah	Brown	IT	53000	2021-93-25
Banler	Clark	Marbetng	53000	2022 - 06 -01

14. SELECT

WHERE

.SELECT

first-name, last iname, deparment, city

FROM

department = 'TT' or 'Marteting' /
city, = IN (hicago or 'Los_ Angeles') WHERE

IMIT 3;

frsb_name	last-name	deportment	city
Emily	Davis _	IT	(hicago
Daniel	Uark	Marketing	Chicago