1 queries executed, 1 success, 0 errors, 0 warnings

Query: create database Office_BIM4thB

1 row(s) affected

Execution Time : 0 sec
Transfer Time : 0 sec
Total Time   : 0.001 sec

---

1 queries executed, 1 success, 0 errors, 0 warnings

Query: CREATE TABLE employee(eid int primary key, ename
varchar(20) Not null, address varchar(15), gender varchar(5),
department varch...

0 row(s) affected

Execution Time : 0.153 sec
Transfer Time : 0 sec
Total Time   : 0.154 sec

---

1 queries executed, 1 success, 0 errors, 0 warnings

Query: create table Salary(eid int primary key, basic_sal int,
allowance numeric(10,2) default 0, d_allow NUMERIC(10,2) DEFAULT
0, gro...

0 row(s) affected

Execution Time : 0.129 sec
Transfer Time : 0 sec
Total Time   : 0.130 sec

---

1 queries executed, 1 success, 0 errors, 0 warnings

Query: alter table employee add (job_status varchar(1))

0 row(s) affected

Execution Time : 0.051 sec
Transfer Time : 0 sec
Total Time   : 0.051 sec

---

1 queries executed, 1 success, 0 errors, 1 warnings

Query: insert into
employee(eid,ename,address,gender,department,post,job
_status) values(101,"Aman
Nepal","Kirtipur","Male","ADMIN","Off...

10 row(s) affected, 3 warning(s)

Execution Time : 0.047 sec
Transfer Time : 0 sec
Total Time   : 0.048 sec

---

1 queries executed, 1 success, 0 errors, 0 warnings

Query: insert into Salary(eid,basic_sal)
values(101,50000), (102,33000), (103,50000),
(104,65000), (105,75000), (106,65000), (107,50000...

10 row(s) affected

Execution Time : 0.056 sec
Transfer Time : 0.001 sec
Total Time   : 0.057 sec

---

eid	ename	address	gender	department	post	job_status
101	Aman Nepal	Kirtipur	Male	ADMIN	Officer	P
104	Bibek Thapa	Kathmandu	Male	ACC	Manager	P
105	Anju Shrestha	Chitwan	Femal	ADMIN	Director	P
107	Neeta Bista	Kirtipur	Femal	Sales	Officer	P
109	Ritesh Basnet	Lalitpur	Male	Store	Officer	P
110	Bisesh Baskota	Kathmandu	Male	Store	Assistant	P

eid	ename	address	gender	department	post	job_status
101	Aman Nepal	Kirtipur	Male	ADMIN	Officer	P
105	Anju Shrestha	Chitwan	Femal	ADMIN	Director	P

eid	ename	address	gender	department	post	job_status
102	Ram Karki	Lalitpur	Male	ADMIN	Assistant	T
103	Sita Maharjan	Chitwan	Femal	ACC	Officer	T
104	Bibek Thapa	Kathmandu	Male	ACC	Manager	P
106	Salin Malla	Lalitpur	Male	Sales	Manager	T
107	Neeta Bista	Kirtipur	Femal	Sales	Officer	P
108	Partham Dangol	Kathmandu	Male	Sales	Assistant	T
109	Ritesh Basnet	Lalitpur	Male	Store	Officer	P
110	Bisesh Baskota	Kathmandu	Male	Store	Assistant	P

eid	ename	address	gender	department	post	job_status
103	Sita Maharjan	Chitwan	Femal	ACC	Officer	T
109	Ritesh Basnet	Lalitpur	Male	Store	Officer	P

eid	ename	post	basic_sal	allowance	d_allow	gross_sal	tax	net_sal
101	Aman Nepal	Officer	50000	7500.00	0.00	57500.00	0.00	57500.00
102	Ram Karki	Assistant	33000	4950.00	0.00	37950.00	0.00	37950.00
103	Sita Maharjan	Officer	50000	7500.00	0.00	57500.00	6093.75	75156.25
104	Bibek Thapa	Manager	65000	9750.00	7500.00	81250.00	7031.25	86718.75
105	Anju Shrestha	Director	75000	11250.00	7500.00	93750.00	6093.75	75156.25
106	Salin Malla	Manager	65000	9750.00	6500.00	81250.00	0.00	57500.00
107	Neeta Bista	Officer	50000	7500.00	6500.00	57500.00	0.00	37950.00
108	Partham Dangol	Assistant	33000	4950.00	0.00	37950.00	0.00	37950.00
109	Ritesh Basnet	Officer	50000	7500.00	0.00	57500.00	0.00	57500.00
110	Bisesh Baskota	Assistant	33000	4950.00	0.00	37950.00	0.00	37950.00

National College of Computer Studies

Paknajol, Kathmandu
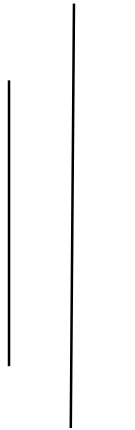
Lab Report No. 1

Database Management System

Submitted by:

Name: Siddhartha Shakya

Program: BIM

Roll no: 19

Section: B

Submitted to:

Shrija Shrestha

Yachu Shakya

Date of submission: 2025/08/06

eid	ename	address	gender	department	post	job_status
104	Bibek Thapa	Kathmandu	Male	ACC	Manager	P
110	Bisesh Baskota	Kathmandu	Male	Store	Assistant	P

eid	ename	address	gender	department	post	job_status
101	Aman Nepal	Kirtipur	Male	ADMIN	Officer	P
102	Ram Karki	Lalitpur	Male	ADMIN	Assistant	T
103	Sita Maharjan	Chitwan	Femal	ACC	Officer	T
105	Anju Shrestha	Chitwan	Femal	ADMIN	Director	P
107	Neeta Bista	Kirtipur	Femal	Sales	Officer	P
108	Partham Dangol	Kathmandu	Male	Sales	Assistant	T
109	Ritesh Basnet	Lalitpur	Male	Store	Officer	P
110	Bisesh Baskota	Kathmandu	Male	Store	Assistant	P

eid	basic_sal	allowance	d_allow	gross_sal	tax	net_sal
101	50000	7500.00	0.00	57500.00	0.00	57500.00
102	33000	4950.00	0.00	37950.00	0.00	37950.00
103	50000	7500.00	0.00	57500.00	0.00	57500.00
104	65000	9750.00	6500.00	81250.00	6093.75	75156.25
105	75000	11250.00	7500.00	93750.00	7031.25	86718.75
106	65000	9750.00	6500.00	81250.00	6093.75	75156.25
107	50000	7500.00	0.00	57500.00	0.00	57500.00
108	33000	4950.00	0.00	37950.00	0.00	37950.00
109	50000	7500.00	0.00	57500.00	0.00	57500.00
110	33000	4950.00	0.00	37950.00	0.00	37950.00

```
1 queries executed, 1 success, 0 errors, 0 warnings

Query: update salary set allowance=0.15*basic_sal

10 row(s) affected

Execution Time : 0.037 sec
Transfer Time  : 0 sec
Total Time     : 0.037 sec
```

```
1 queries executed, 1 success, 0 errors, 0 warnings

Query: update Salary set
gross_sal=basic_sal+allowance+d_allow

10 row(s) affected

Execution Time : 0.039 sec
Transfer Time  : 0 sec
Total Time     : 0.039 sec
```

```
1 queries executed, 1 success, 0 errors, 0 warnings

Query: update Salary set net_sal=gross_sal-tax

10 row(s) affected

Execution Time : 0.033 sec
Transfer Time  : 0 sec
Total Time     : 0.033 sec
```

```
1 queries executed, 1 success, 0 errors, 0 warnings

Query: UPDATE Salary as s INNER JOIN employee as e ON
e.eid=s.eid SET s.d_allow=0.10 * s.basic_sal where
e.post in('Manager','Director'...

3 row(s) affected

Execution Time : 0.042 sec
Transfer Time  : 0.001 sec
Total Time     : 0.044 sec
```

```
1 queries executed, 1 success, 0 errors, 0
warnings

Query: update Salary set tax=(7.5/100)*gross_sal
where gross_sal>60000

3 row(s) affected

Execution Time : 0.037 sec
Transfer Time  : 0 sec
Total Time     : 0.038 sec
```

ename	post	department	net_sal
Sita Maharjan	Officer	ACC	57500.00
Bibek Thapa	Manager	ACC	75156.25
Aman Nepal	Officer	ADMIN	57500.00
Ram Karki	Assistant	ADMIN	37950.00
Anju Shrestha	Director	ADMIN	86718.75
Partham Dangol	Assistant	Sales	37950.00
Neeta Bista	Officer	Sales	57500.00
Salin Malla	Manager	Sales	75156.25
Ritesh Basnet	Officer	Store	57500.00
Bisesh Baskota	Assistant	Store	37950.00

eid	ename	post	net_sal
101	Aman Nepal	Officer	57500.00
103	Sita Maharjan	Officer	57500.00
104	Bibek Thapa	Manager	75156.25
105	Anju Shrestha	Director	86718.75
106	Salin Malla	Manager	75156.25
107	Neeta Bista	Officer	57500.00
109	Ritesh Basnet	Officer	57500.00