**UNF**

Relate(l\_name, owner\_id, relationship, email, phone\_no, gender, serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, road\_no, city, house\_no, c\_name )

**1NF**

Phone number is a multi valued attribute.

1. owner\_name, owner\_id, relationship, email, phone\_no, gender, serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, road\_no, city, house\_no, c\_name

**2NF**

1. Owner\_id, owner\_name, relationship, email, phone\_no, gender, serial\_no, zip\_code, road\_no, city, house\_no, zip\_code, road\_no, city, house\_no
2. Serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, road\_no, city, house\_no, c\_name, zip\_code, road\_no, city, house\_no, c\_name

**3NF**

1. Serial\_no, owner\_name, relationship, email, phone\_no, gender, zip\_code
2. Serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code
3. zip\_code, road\_no, city, house\_no, c\_name

**Table Creation:**

1. owner\_id, owner\_name, relationship, email, phone\_no, gender, zip\_code
2. Serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, owner\_id
3. zip\_code, road\_no, city, house\_no, c\_name

**UNF**

Buried(Serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, road\_no, city, house\_no, c\_name, zip\_code, road\_no, city, house\_no, c\_name, location, land\_code, size)

**1NF**

There is no multi valued attribute. Relation already in 1NF

**2NF**

1. Serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, road\_no, city, house\_no, c\_name, zip\_code, road\_no, city, house\_no, c\_name
2. Land\_code, location, size

**3NF**

1. Serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, land\_code
2. zip\_code, road\_no, city, house\_no, c\_name
3. Land\_code, location, size

**UNF**

work(Land\_code, location, size, id\_no, join\_date, name, salary, designation, phone\_num, email, gender, road\_no, zip\_code, house\_no, city)

**1NF**

Phone number is a multi valued attribute.

1. Land\_code, location, size, id\_no, join\_date, name, salary, designation, phone\_num, email, gender, road\_no, zip\_code, house\_no, city

**2NF**

1. id\_no, join\_date, name, salary, designation, phone\_num, email, gender, road\_no, zip\_code, house\_no, city
2. Land\_code, location, size

**3NF**

1. id\_no, join\_date, name, salary, designation, phone\_num, email, gender
2. road\_no, zip\_code, house\_no, city
3. Land\_code, location, size

**Table creation:**

1. id\_no, join\_date, name, salary, designation, phone\_num, email, gender, zip\_code, land\_ocde
2. road\_no, zip\_code, house\_no, city
3. Land\_code, location, size

**UNF**

Buy(Owner\_id, owner\_name, relationship, email, phone\_no, gender, serial\_no, zip\_code, road\_no, city, house\_no, zip\_code, road\_no, city, house\_no, Land\_code, location, size)

**1NF**

Phone number is a multi valued attribute.

1. Owner\_id, owner\_name, relationship, email, phone\_no, gender, serial\_no, zip\_code, road\_no, city, house\_no, zip\_code, road\_no, city, house\_no, Land\_code, location, size

**2NF**

1. Owner\_id, owner\_name, relationship, email, phone\_no, gender, serial\_no, zip\_code, road\_no, city, house\_no, zip\_code, road\_no, city, house\_no
2. Land\_code, location, size

**3NF**

1. owner\_id, owner\_name, relationship, email, phone\_no, gender, zip\_code, land\_code
2. Land\_code, location, size
3. zip\_code, road\_no, city, house\_no,

**Final Table**

1. Serial\_no, name, father\_name, mother\_name, age, dob, dod, cause\_of\_deate, gender, zip\_code, owner\_id, land\_code
2. owner\_id, owner\_name, relationship, email, gender, zip\_code, land\_code, num\_id
3. id\_no, join\_date, name, salary, designation, phone\_num, email, gender, zip\_code, land\_code, num\_id
4. zip\_code, road\_no, city, house\_no,
5. Land\_code, location, size
6. Num\_id, phone\_no
7. CREATE TABLE Corpse (

Serial\_no int NOT NULL PRIMARY KEY,

c\_name varchar(255) NOT NULL,

c\_age int NOT NULL,

father\_name varchar(255),

mother\_name varchar(255),

dob varchar(255),

dod varchar(255) NOT NULL,

cause\_of\_deate varchar(255) NOT NULL,

gender varchar(255),

zip\_code int NOT NULL,

land\_code int,

owner\_id int

);

INSERT INTO Corpse (Serial\_no, c\_name, c\_age, father\_name, mother\_name, dob, dod, cause\_of\_deate, gender, zip\_code, land\_code, owner\_id)

VALUES (1, 'Saykat', 27, 'Akkash', 'Akhi', '10-20-1999', '10-20-2022', 'Corona', 'Male', 1, 1, 1);

INSERT INTO Corpse (Serial\_no, c\_name, c\_age, father\_name, mother\_name, dob, dod, cause\_of\_deate, gender, zip\_code, land\_code, owner\_id)

VALUES (2, 'Sakil', 27, 'Loitta', 'Loti', '10-20-1999', '10-20-2022', 'Corona', 'Male', 2, 2, 2);

INSERT INTO Corpse (Serial\_no, c\_name, c\_age, father\_name, mother\_name, dob, dod, cause\_of\_deate, gender, zip\_code, land\_code, owner\_id)

VALUES (3, 'Dulona', 27, 'Loitta', 'Loti', '10-20-1999', '10-20-2022', 'Corona', 'Female', 3, 3, 3);

1. CREATE TABLE Owner(

owner\_id int NOT NULL PRIMARY KEY,

owner\_name varchar(255) NOT NULL,

relationship varchar(255),

email varchar(255),

gender varchar(255),

zip\_code int, land\_code int,

num\_id int

);

INSERT INTO Owner(owner\_id, owner\_name, relationship, email, gender, zip\_code, land\_code, num\_id)

VALUES(1, 'Anamul', 'Borther', 'anam@some.com', 'Male', 1, 1, 1)

INSERT INTO Owner(owner\_id, owner\_name, relationship, email, gender, zip\_code, land\_code, num\_id)

VALUES(2, 'Sakib', 'Father', 'sakib@some.com', 'Male', 2, 2, 2)

INSERT INTO Owner(owner\_id, owner\_name, relationship, email, gender, zip\_code, land\_code, num\_id)

VALUES(3, 'Samsul', 'Father', 'sam@some.com', 'Male', 3, 3, 3)

1. CREATE TABLE Employee(

emp\_id int NOT NULL PRIMARY KEY,

join\_date varchar(255) NOT NULL,

emp\_name varchar(255) NOT NULL,

salary int,

designation varchar(255),

email varchar(255),

gender varchar(),

zip\_code int,

land\_code int,

num\_id int

);

INSERT INTO Employee(emp\_id, join\_date, emp\_name, salary, designation, email, gender, zip\_code, land\_code, num\_id)

VALUES(1, '1-1-2012', 'Sakib', 20000, '202', 'sam@some.com', 'Male', 1, 1, 1)

INSERT INTO Employee(emp\_id, join\_date, emp\_name, salary, designation, email, gender, zip\_code, land\_code, num\_id)

VALUES(1, '1-1-2012', 'Arif', 20000, '202', 'arif@some.com', 'Male', 1, 1, 1)

INSERT INTO Employee(emp\_id, join\_date, emp\_name, salary, designation, email, gender, zip\_code, land\_code, num\_id)

VALUES(1, '1-1-2012', 'Monsorul', 20000, '202', 'mon@some.com', 'Male', 3, 1, 2)

1. CREATE TABLE Address (

zip\_code int NOT NULL PRIMARY KEY, road\_no INT, city VARCHAR(255), house\_no INT

)

INSERT INTO(zip\_code, road\_no, city, house\_no)

VALUES(1, 1, 'Dhaka', 1)

INSERT INTO(zip\_code, road\_no, city, house\_no)

VALUES(2, 1, 'Dhaka', 2)

INSERT INTO(zip\_code, road\_no, city, house\_no)

VALUES(3, 1, 'Gazipur', 4)

1. CREATE TABLE Grave(

land\_code int NOT NULL PRIMARY KEY,

location VARCHAR(255),

size varchar(255)

)

INSERT INTO Grave(Land\_code, location, size)

VALUES(1, 'Sreepur, Gazipur', '3/3')

INSERT INTO Grave(Land\_code, location, size)

VALUES(2, 'Vula, Tangail', '3/3')

INSERT INTO Grave(Land\_code, location, size)

VALUES(3, 'Sreepur, Gazipur', '3/3')

1. CREATE TABLE PHONE(

Num\_id INT NOT NULL PRIMARY KEY,

phone\_no VARCHAR(255)

)

INSERT INTO PHONE(num\_id, phone\_no)

VALUES(1, '019XXXXX')

INSERT INTO PHONE(num\_id, phone\_no)

VALUES(2, '019XXXXX')

INSERT INTO PHONE(num\_id, phone\_no)

VALUES(3, '019XXXXX')