

Assigment 3

Set A

Q1)

first open in terminal

```
vi ProjectDemo.java
```

```
javac ProjectDemo.java
```

```
export CLASSPATH=postgresql-42.5.4.jar:.
```

```
java ProjectDemo
```

second open in terminal

```
-> sudo -u postgres psql
```

```
-> Us$5544inr
```

```
-> \c tybcs;
```

```
-> CREATE TABLE Project(pid int, pname varchar(20),pdesc  
varchar(20),pstat varchar(20));
```

```
-> SELECT * from Project;
```

Q2)

first open in terminal

```
vi DatabaseMetaDataDemo.java
```

```
javac DatabaseMetaDataDemo.java
```

```
export CLASSPATH=postgresql-42.5.4.jar:.
```

```
java DatabaseMetaDataDemo
```

Q3)

first open in terminal

```
vi ResultSetMetaDataDemo.java
```

```
javac ResultSetMetaDataDemo.java
```

```
export CLASSPATH=postgresql-42.5.4.jar:.
```

```
java ResultSetMetaDataDemo
```

second open in terminal

```
-> sudo -u postgres psql
```

```
-> Us$5544inr
```

-> \c tybcs;

-> CREATE TABLE Student(sid int, sname varchar(20));

-> insert into Student values(1,'swapnil');

-> SELECT * from Student;

Set B

Q1)

first open in terminal

vi MobileDemo.java

javac MobileDemo.java

export CLASSPATH=postgresql-42.5.4.jar:.

java MobileDemo

second open in terminal

-> sudo -u postgres psql

-> Us\$5544inr

-> \c tybcs;

```
-> CREATE TABLE MobileInfo (mno int, mname varchar(20), mcolor  
varchar (20), mstype varchar (20), mntype varchar(20) , capacity  
varchar(20) ,storage int, ram int, ptype varchar (20));
```

```
-> SELECT * from MobileInfo;
```

Q2)

first open in terminal

```
vi Cowin.java
```

```
javac Cowin.java
```

```
export CLASSPATH=postgresql-42.5.4.jar:.
```

```
java Cowin
```

second open in terminal

```
-> sudo -u postgres psql
```

```
-> Us$5544inr
```

```
-> \c tybcs;
```

```
-> CREATE TABLE Cowin (adharno varchar(20), year int , phNo  
varchar(20), hospital varchar (20), age varchar(20) , vaccine  
varchar(20) , timestamp varchar(20));
```

```
-> SELECT * from Cowin;
```

Assignment 4

Set A

Q1)

1) servlet run direct

Q2)

2) jsp program direct run

Q3) don't know

Set B

Q1)

1) first servlet code

2) html code

3) database connection

-> sudo -u postgres psql

-> Us\$5544inr

-> \c tybcs;

-> CREATE TABLE Customer1(id int, name varchar(20));

-> insert into Customer1(1,'swapnil');

-> SELECT * from Customer1;

Q2)

1)servlet file

2) html file

3) always run html files

Q3)

1) jsp file

2) database connection

-> sudo -u postgres psql

-> Us\$5544inr

-> \c tybcs;

-> CREATE TABLE Patient (pid int , pname varchar(20) , padd
varchar(20), page int, pdis varchar(20));

-> insert into Patient values (1,'swapnil','kothrud',22,'corona');

-> SELECT * from Patient;

