Jdbc

1st time

```java
try {
    Class.forName ("com.mysql.jdbc.Driver");

    Connection con = DriverManager.getConnection
                    ("Jdbc:mysql://localhost:3306/mydb",
                                    "root", "root");

    System.out.println ("java connected with database using
                         mysql Driver class");

    Statement st = con.createStatement();

    //insert / update / delete

    String sql = sqlIns = "Insert into employee values
                            (111, 'babuji', 4500)";

    String sqlUp = "update employee set name = 'kabuter' where
                                                          id = 111;

    String sqlDel = "delete from employee where id=111";

    st.executeUpdate (sqlDel);

    System.out.println ("Deleted");

    //select

    String sqlSet = "select * from employee";

    ResultSet rst = st.executeQuery (sqlSel);

    while (rst.next()) {

        System.out.println (rst.getString(1) + "\t" + rst.getString(2) +
                            "\t" + rst.getString(3));

    }
}
```

```java
catch (Exception e) {
    e.printStackTrace();
}
}
```

.2nd time

```java
try {

    Class.forName("com.mysql.jdbc.Driver");

    Connection con = DriverManager.getConnection
                        ("jdbc:mysql://localhost:3306/mydb",
                                    "root", "root");

    System.out.Println("java connected");

    Statement st = con.createStatement();

    //insert/update/delete.
    String sqlIns = "Insert into employee values (111, 'babuji', 4560);"
    String sqlUp = "update employee set name = 'kabuter' where
                                                        id = 111;
    String sqlDel = "delete from employee wher id= 111";

    st.executeUpdate(sqlDel);
    System.out.println("Deleted");

    //select
    String sqlSel = "select * from employee";
    ResultSet rst = st.executeQuery(sqlSel);
    while (rst.next()) {
    System.out.println(rst.getString(1)+ "\t" + rst.getString(2)+ "\t"+
                                        rst.getString(3));
    }
}
catch (Exception e) {
    e.printStackTrace();
}
}
```

3rd time

```java
try {
    Class.forName("com.mysql.jdbc.Driver");
    Connection con = DriverManager.getConnection("jdbc:mysql://localhost
                                    :3306/mydb", "root", "root");

    System.out.println("connected!");

    Statement st = con.createStatement();


    String sqlIns = "insert into employee values ('', 'babuji', 45000)";

    String sqlUp = "update employee set name = 'kabuter' where id=111";
    String sqlDel = "delete from employee where id=111";


    st.executeUpdate(sqlDel);

    System.out.println("Deleted");


    String sqlSel = "select * from employees";

    ResultSet rst = st.executeQuery(sqlSel);

    while (rst.next())
    {
        System.out.println(rst.getString(1) + "\t" + rst.getString(2)+"\t"
                                        + rst.getString(3));
    }

} catch (Exception e) {

        e.printStackTrace();
    }
}
```

4th time

```java
try {
    Class.forName("com.mysql.jdbc.Driver");

    Connection con = DriverManager.getConnection("jdbc:mysql://localhost
                                        :3306/mydb", "root", "root");

    System.out.println("connected");

    Statement st = con.createStatement();

    String sqlIns = "insert into employee values (1,'srikanta', 64000)";
    String sqlUp = "update employee set name='raju' where id=1";
    String sqlDel = "delete from employee where id= 1";

    st.executeUpdate(sqlDel);

    System.out.println("Deleted");

    String sqlSel = "select * from employees";

    ResultSet rst = st.executeQuery(sqlSel);

    while (rst.next())
    {
        System.out.println(rst.getString(1) + "\t" + rst.getString(2) + "\t"
                                        + rst.getString(3));

    }

} catch (Exception e) {

        e.printStackTrace();

    }
}
```

5th time

```java
try {
    Class.forName("com.mysql.jdbc.Driver");
    Connection con = DriverManager.getConnection("jdbc:mysql://
                        localhost:3306/mydb", "root", "root");
    System.out.println("connected");

    Statement st = con.createStatement();

    String salIns = "insert into employee values (2, 'srikanta', 65000)";
    String sqlUp = "update employee set name='raju' where id=2";
    String sqlDel = "delete from employee where id=2";

    st.executeQuery
    st.executeUpdate(sqlDel);
    System.out.println("Deleted");

    String sqlSel = "select * from employees";
    ResultSet rst = st.executeQuery(sqlSel);

    while (rst.next())
    {
        System.out.println(rst.getString(1) + "\t" + rst.getString(2) +
                            "\t" + rst.getString(3));
    }

} catch (Exception e) {

    e.printStackTrace();
}
}
```