### **Experiment no 4**

- 1)Implementation of program to modify data from database using JAVA with backend Oracle/SQL.
- 2) Implementation of program to create, insert and delete in database using JAVA with backend Oracle/SQL.

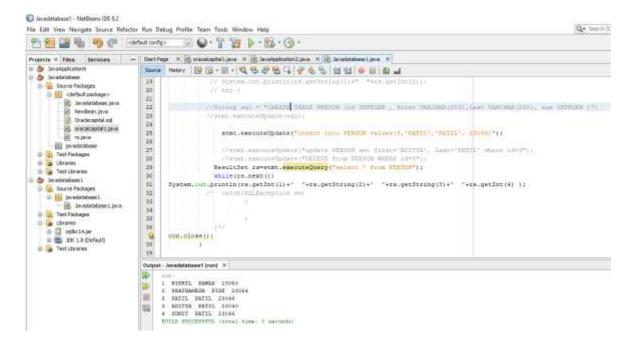
## Program -

```
import java.sql.*;
public class Javadatabase1 {
  public static void main(String args[]) {
    {
     Class.forName("oracle.jdbc.driver.OracleDriver");
     // Establishing Connection
     Connection con = DriverManager.getConnection(
     "jdbc:oracle:thin:@localhost:1521:XE", "system", "dbms");
     Statement stmt=con.createStatement();
     //ResultSet rs=stmt.executeQuery("select * from sy");
     //while(rs.next())
     //System.out.println(rs.getString(1)+" "+rs.getInt(2));
      //try {
      //String sql = "CREATE TABLE PERSON (id INTEGER, first VARCHAR(255), last VARCHAR(255), age INTEGER)";
      //stmt.executeUpdate(sql);
      //stmt.executeUpdate("insert into PERSON values(5, 'PATIL', 'PATIL', 23046)");
      stmt.executeUpdate("update PERSON set first='OMKAR', last='YELAVE' where id=5");
      //stmt.executeUpdate("DELETE from PERSON WHERE id=3");
      ResultSet rs=stmt.executeQuery("select * from PERSON");
      while(rs.next())
      System.out.println(rs.getInt(1)+" "+rs.getString(2)+" "+rs.getString(3)+" "+rs.getInt(4) );
     /*catch(SQLException se){}
      }*/
con.close();
    }
    catch(Exception e)
      //System.out.println("Tuple cannot be inserted."+se);
//Getting the connection
}
}
```

### # Before Inserting new row:

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```

# #After inserting new row:



#### #After updating the row:

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