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4AL18CS036

1) Write a java program to insert & retrieve the data from MsAccess database using UanAccess Driver.

Ans:

```java
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;

public class InfoK {
    public static void main (String[] args) {
        String databaseURL = "jdbc : ucanaccess : //Detail.accdb";
        try {
            Connection connection = DriverManager.getConnection
                                (databaseURL);
            Statement statement = connection.createStatement();
            System.out.println("Connection Created");
            statement.execute("create table Details1 (Name
                 varchar, Email varchar, Phone varchar)");
            System.out.println("Table created");

            statement.executeUpdate("insert into Details values
                 'keertana', 'keertanagariga@gmail.com', '7654312356'");
            statement.executeUpdate("insert into Details values
                 'kartik', 'kartikgariga@gmail.com', '9654892356'");
            System.out.println("Inserted");
            ResultSet resultSet = statement.executeQuery("select * from
                 Details");
            System.out.println("The details are:");
```

```java
while (resultset.next())
{
    String name = resultset.getString("Name");
    String email = resultset.getString("Email");
    String phone = resultset.getString("Phone");
    System.out.println(name+","+email+","+phone);
}
}
catch (Exception e)
{
    System.out.println(e);
}
}
}
```