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Course - MCA

Section - A

Roll no - 2001121

Subject - Java Lab

END TERM PRACTICAL

Ques 2)

```
package javapractical;
import java.sql.*;
import java.util.Scanner;

public static void main(String[] args)
{
    try {
        Class.forName("com.mysql.jdbc.Driver");
        String url = "jdbc:mysql://localhost:/mca";
        String user = "root";
        String pwd = "root";
        Connection con = DriverManager.getConnection(url, user,
            pwd);
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the no. of data inserted");
        int q = sc.nextInt();
        String bookname = null, author = null;
        int pages = 0;
        double price = 0.0;
        String sql = "insert into bookdetails
            values(?, ?, ?, ?)";
        PreparedStatement pst = con.prepareStatement
            (sql);
```

```

while(q > 0)
{
    System.out.println("Enter the Bookname.");
    bookname = sc.next();
    sc.nextLine();
    System.out.println("Enter the authorname");
    author = sc.next();
    System.out.println("Enter the no. of pages");
    pages = sc.nextInt();
    System.out.println("Enter the price");
    price = sc.nextDouble();

    pst.setString(1, bookname);
    pst.setString(2, author);
    pst.setInt(3, pages);
    pst.setDouble(4, price);
    pst.executeUpdate();

    q--;
}
System.out.println("Data inserted");

```

```

}
catch (SQLException s)
{
}
catch (ClassNotFoundException c)
{
}
}
}

```