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COURSE - MCA B

ROLL No - 20011082, 2001032

Ans 2

```
import java.sql.*;  
import java.util.*;
```

```
public class Oz {
```

```
    public static void main (String [] args)  
    {
```

```
        try {
```

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

```
            Connection conn = DriverManager.getConnection ("jdbc:mysql://  
localhost:3306/mydb", "root", "1234");
```

```
            System.out.println ("Connected");
```

```
            PreparedStatement st = conn.prepareStatement ("insert into  
bookdetails values (?, ?, ?, ?)");
```

```
            Scanner sc = new Scanner (System.in);
```

```
            System.out.println ("Enter book name");
```

```
            String bname = sc.nextLine();
```

```
            System.out.println ("Enter author name");
```

```
            String name = sc.nextLine();
```

```
            System.out.println ("Enter number of pages");
```

```
            int nop = sc.nextInt();
```

```
            System.out.println ("Enter price");
```

```
            int price = sc.nextInt();
```

```
            st.setString (1, bname);
```

```
            st.setString (2, name);
```

```

    st.setTut (3, nop);
    st.setTut (4, prince);
    int x = st.executeUpdate();
    st.close();
    if (x != 0)
        System.out.println ("Data inserted");
    else
        System.out.println ("Enter again");
    st = Conn.prepareStatement ("select * from bookdetail");
    resultSet rs = st.executeQuery();
    while (rs.next())
    {
        System.out.println ("Book Name : " + rs.getString (1));
        System.out.println ("Author Name " + rs.getString (2));
        System.out.println ("No of pages " + rs.getInt (3));
        System.out.println ("Price " + rs.getInt (4));
    }
    Conn.close();
}
catch (Exception e)
{
    e.printStackTrace();
}
}
}

```

Ankur Jain

Connected

Enter book name

book1

Enter author name

author1

Enter number of pages

100

Enter price

200

Data inserted

Book Name: book1

Author Name: author1

No of pages: 100

Price: 200