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Course - MCA 2B
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Subject - Java practical

```java
import java.Sql.*;
import java.util.*;
Public class Q2 {
    Public static void main (string[] args) {
        // TODO Auto-generated method stub
        try {
            class.forName("com.mysql.cj.jdbc.Driver");

            Connection
            conn = DriverManager.getconnection("jdbc:mysql:
            //Localhost:3306/Mydb", "root", "1234");

            System.out.println("connected");

            Prepared Statement
            Pst = conn.prepareStatement("Insert into bookdetai
                values(?,?,?,?)");

            Scanner sc = new Scanner(system.in);
            System.out.pritln("Enter book name");
            string bname = sc.nextLine();
            system.out.println("Enter author name");
            string name = sc.nextLine();
```

```java
System.out.println ("Enter number of pages");
int nop = sc.nextInt ();
System.out.println ("Enter price");
int price = sc.nextInt ();
Pst.setString (1, bname);
Pst.setString (2, name);
Pst.setInt (3, nop);
Pst.setInt (4, price);
int x = pst.executeUpdate ();
Pst.close ();
if (x % = 0){
System.out.println ("Data inserted "); }

else {
System.out.println (" Enter again");

}
Pst = conn.prepareStatement ("select * from
book details");
ResultSet rs = pst.executeQuery ();
while (rs.next ()){
System.out.println ("Book Name :"+rs.getString(
System.out.println (" Author Name :"+rs.getString (2))
System.out.println ("No of pages:"+rs.getInt (3));
System.out.println ("Price :"+rs.getInt (4)); }
// create procedure
// rs.first ();
conn.close ();
}
```

```
catch (Exception e) {
e. print Stack Trace ();
}
}
}
```