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MCA 2 – B

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Q2:

```java
import java.sql.*;
import java.util.*;
public class Q2 {
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 pst=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();
   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 bookdetails");
     ResultSet rs=pst.executeQuery();
     while(rs.next()) {
   System.out.println("Book Name: "+rs.getString(1));
```

```java
		System.out.println("Author Name: "+rs.getString(2));
		System.out.println("No of pages: "+rs.getInt(3));
			System.out.println("Price: "+rs.getInt(4));


}

	//rs.first();
		conn.close();
}
catch(Exception e) {
e.printStackTrace();
}
}
}
```

SCREENSHOT:

```
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
```