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Subject Code = TMC-202

Course = MCA 2A

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Subject - Java programming

Day-2 →

```
import java.util.Scanner;
```

```
public class Testbook
```

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

```
        Scanner sc = new
```

```
        Scanner (System.in);
```

```
        System.out.println ("Enter the Book name:");
```

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

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

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

```
        sc.nextLine();
```

```
        System.out.println ("Enter the Author name:");
```

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

```
        Book obj = new Book();
```

```
        obj.setBookName (Bookname);
```

```
        obj.setBookPrice (price);
```

```
        obj.setAuthorName (authorname);
```

```
        System.out.println ("Book details");
```

```
        System.out.println ("Book Name: " + obj.getBook
```

```
        Name());  
        System.out.println ("Book Price: " + obj.getBook  
        Price());
```

```
System.out.println("Author Name: " + obj.getAuthorName());
```

```
}
```

```
// import java.sql.*;  
import java.util.*;  
public class Q2 {  
    public static void main (String[] args)
```

```
{  
    // To do Auto-generated method  
    stub
```

```
try {
```

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

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

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

```
    prepared statement
```

```
pst = conn.prepareStatement("insert into bookdata  
values (?, ?, ?, ?)");
```



```
pst.set string (1, bookname);  
pst.set string (2, authorname);  
pst.set int (3, numberpages);  
pst.set int (4, price);
```

```
int i = pst.execute update();
```

```
if (i == 0)
```

```
{ system.out.println("added");
```

```
}
```

```
try
```

```
{
```

```
system.out.println("failed to add");
```

```
}
```

```
}
```

```
catch(exception e)
```

```
system.out.print(e);
```

```
}
```

```
}
```

```
}
```

mm.