**Day 19:**

MVC : Model View Controller

View -🡪 can html or jsp page. (console base replace by browser base)

Controller -🡪 Servlet (main class replace by Controller)

Model layer 🡪 Java Bean 🡨🡪 map to table

Service class business logic

Dao class jdbc logic

Resource class database connection

Creating MVC style project using Servlet and JSP Application.

**PMSUsingMVC**

Create table product(pid int primary key,pname varchar(30), price float);

**Sharing data or object between servlet to jsp or vice-versa. To do this one we need scope object concept.**

1. **Page scope or servlet scope : by default instance variable is page scope or servlet scope.**
2. **Request scope : request.setAttribute(“key”,value) pairs. Key is string and value may be int, float, string or object. in another page request.getAttribute(“key”). request.removeAttribute(“key”);**

Session Tracking: collection of http request and response within a particular period of time is known as session. By default http is state less protocol.

1. Cookies : Cookies is small text file created by server when client send first request to server. This file contains lot of information as name of the cookies, value of the cookies, expiry, path etc. this file stored in client machine.
2. URL Re-writing technique : we append manually session ID through URL. We convert session id in encryption format.
3. HttpSession : it is an interface which provide set of method help to keep the track between client and server.