Web Server Servlet JSP Serviet **JSP** JSP is slower than Servlet because it first translate Servlet is faster than jsp into java code then compile. In Servlet, if we modify the code then In JSP, if we do any modifications then just we we need recompilation, reloading, need to click on refresh button and recompilation, restarting the server> It means it is time reloading, restart the server is not required. consuming process. Servlet is a java code. JSP is tag based approach. In Servlet, there is no such method for In JSP, we can use the client side validations using running JavaScript at client side. running the JavaScript at client side. To run a Servlet you have to make an For running a JSP there is no need to make an entry of Servlet mapping into the entry of Servlet mapping into the web.xml file deployment descriptor file i.e. web.xml externally, you may or not make an entry for JSP file externally. file as welcome file list Coding of jsp is easier than Servlet because it is Coding of Servlet is harden than jsp. tag based. In MVC pattern, Servlet plays a In MVC pattern, JSP is used for showing output controller role. data i.e. in MVC it is a view. JSP will accept only http protocol request. Servlet accept all protocol request. In Servlet, aervice() method need to In JSP no need to override service() method. override. In Servlet, by default session In JSP, session management is automatically management is not enabled we need to enabled. enable explicitly. In Servlet we do not have implicit object. It means if we want to use an object In JSP, we have implicit object support. then we need to get object explicitly

technology.

and bottom.

In JSP, we can separate the business logic from

In JSP, package imported anywhere top, middle

the presentation logic by uses javaBean

1

2

3

4

5

6

7

8

9

10

11

12

13

form the servlet.

on top of the servlet.

combined.

In Servlet, we need to implement

business logic, presentation logic

In Servlet, all package must be imported