Hello Sir,

The third(3rd) question which mentioned to turn the given program into web application which can upload the input file and display the output file in an elegant way, Sir actually I know the logic of the program as well as how to execute it and develop a dynamic website but the libraries (libraries under Dynamic web Project such as java resources and a xml file) which are required in order to execute this particular program is not manifesting in my eclipse IDE. I tried a lot of ways to resolve it

But it didn’t get resolved within the given time. And I am sorry for this inconvenience and I know there shouldn’t be any excuse when it comes to being professional. I am trying to rectify this particular issue. But I have written the logic for this program.

LOGIC:

So basically we have to create a class testservlet class which will extend HTTPservlet

public class testservlet extends HTTPservlet

{

pivate static final long seriaVersionUID=1L;

public Testservlet()

{

Super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws Servlet

response.getWriter().append(“Served at:”).append(request.getContextPath));

}

protected void doPost(HttpServletRequest request, HttpServletResponse response)

doGet(request, response)

}

}

Now we need to add a Servlet jar file through Add external Jars

Now we need to create a html or Jsp file

<!DOCTYPE html>

<html lang="en">

<head>

    <title>Artists</title>

</head>

<body>

    <h1>Atrists and There Songs</h1>

    <h2>Bilie Eilish</h2>

<ul>

    <h3>Songs-- Duration</h3>

<li>Ocean eyes-- 3:21</li>

<li>Bad guy-- 3:26</li>

<li>Therefore I am-- 4:59</li>

</ul>

<h2>Ariana Grande</h2>

  <ul>

    <h3>Songs-- Duration</h3>

    <li>Positions-- 2:58</li>

    <li>& rings-- 3:05</li>

    <li>thanku-- 5:31</li>

 </ul>

 <h2>Eminem</h2>

  <ul>

    <h3>Songs-- Duration</h3>

    <li>Not Afraid-- 4:19</li>

    <li>Godzilla-- 4:27</li>

    <li>Without me-- 4:58</li>

  </ul>

</body>

</html>

Now we need to map the file in the web.xml file. The web.xml is a deployment descriptor for the Servlet Applications.

To map a Servlet, we have to provide the Servlet details such as Servlet name and class.

<servlet>

<servlet-name>MyHttpTestServlet</servlet-name>

<servlet-class>TestServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet name>MyHttpTestServlet</servlet-name>

<url-pattern>Artists and There Songs</url-pattern>

</servlet-mapping>

Now we need to run the application using Tomcat server