Practical no: 5

Problem Statement: 1. Design and Build Student Login Page using JSP, Servlet and MySQL. 2. Design and Build Employee Login Page using JSP, Servlet and MySQL.

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	Wt Practical 5 Aditi Dinesh Mway TE. comp Div: A 12011 no: 2		
isu ir ž	Title: Jsp, serviet and Mysol.		
unit la maren	Problem Statements: 1> Design and Build Student Login Page using JSP, Serviet and Mysal,		
, istoi	2> Design and Build Employee Login Page Ling JSP. Servlet and Mysel.		
1 16 10	Software Needed:		
. taut	1) Any o.s. regions against all lugarity of		
10100	3> Editors, Netbeans Eclipse ANTA		
VSH 7	5> Web browser with and straight stagen angetting		
LIM LON	5> Tomcat 7 or later.		
	Theory concept: Java Server Pages (JSP): It is a server side progra- -mming technology that is used to create dynamic web-based applications. JSP have right to use the complete Java APTs including the TDBC API to access the databases. It is a technology that helps software developers to create dynamic web pages based on HTML, xML & other document types. It was released in 1999 by Sun Microsystems. It is just like a PHP, ASP but it uses a Java Programming language. Using JSP you can collect ilp from were though webpage forms, current records from a aborrother source and create web pages dynamically.		

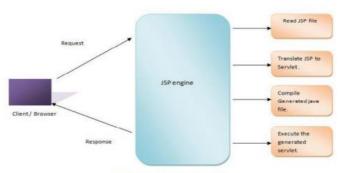
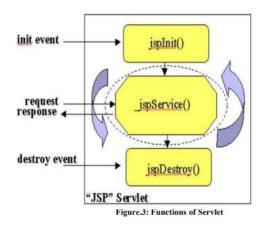


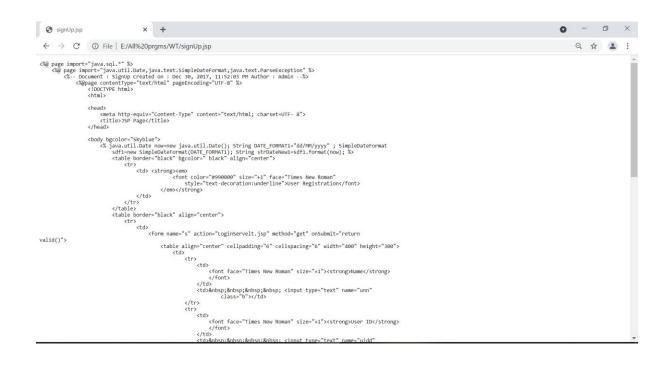
Figure.2: Architecture of JSP

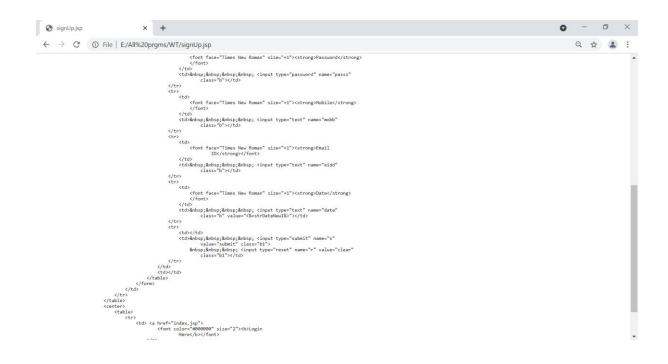
*	Why we need Jsp?		
	Isp is used for design of dynamic webpage and		
	servlet is used to code the logic that is present. i.e.		
	in MVC architecture, the servlet is the controller & Jsp		
	is the View. ab		
	Architecture of JSP		
6.0	architecture.		
2.	The client initiated request for a JSP file wing howse		
3.	webs server 1.e. invokes the JSP file and internal too		
	file produce a java code. The created java code will be a servlet.		
٠,	Once Servlet is preated , Jsp engine compiles the servlet		
	Compilation erpors will be detected in this phase.		
5.	Now servlet class is bloaded by the container &		
	executes it.		
	Engine ands the response book to client		
2. 011.0	2) Ret Hysel usernams, passioord and dation		
6 *	Syntax of Isp		
	Isp. declarations is used to declare variables 4 methods		
	as, Kolo text 100>		
	tx: // Hello.jsp		
	(html7		
CHILLES	dil ab Khead Thibox of prosessi product borners		
	√HHe >JSP File		
	\[\lambda \text{Ihead} \]		
/===4.2			
Project	when the total transfer and the transfer		
5	out printin (" Welcome to Jisp class");		

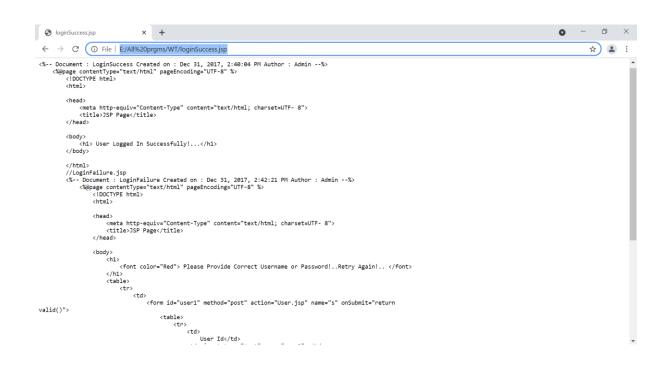
	Olp:			
- Living	Welcome to Japolass in beautiful			
The second secon	my or with since all above the part of traper			
*	Servlet: in house and populations aver in			
	A Serviet is a server side program and written in			
	java. Servlet is a web component that is deployed on			
State - Si	the server for creating the dynamic web pages.			
	rand and a local section of the sect			
*	Technology: 1 mil traped behind their of			
47.1-13-	1) JSP and Servlets and words			
2 d 111;53	2) IDE: NetBeans 40 or later a surling			
	3> Octobases: Mysal.			
James an	L saligners regions 97 to be to region of several			
*	* O esign Execution b ad that some morthligger			
1)	Design html and jsp files with an extension of			
	·html and ·gsp.			
2>	write database connection page using servlet.			
3>	Set Mysel username, password and database hame			
	in database connection page. 487 in minus in			
<u> </u>	Start the Tomcat server with port number			
27	open the browser and type localhost: 8084,			
-*	42 January 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
- 1	Test cases			
75	Manual testing is used to validate fields like weename			
	password mobile no 4 kmail id of users			
٠	Conclusion			
	Itence, we performed the dynamic web application using Jsp, Servict and Mysqu.			
	JOP, DELVICE ALTO ILIZADE.			

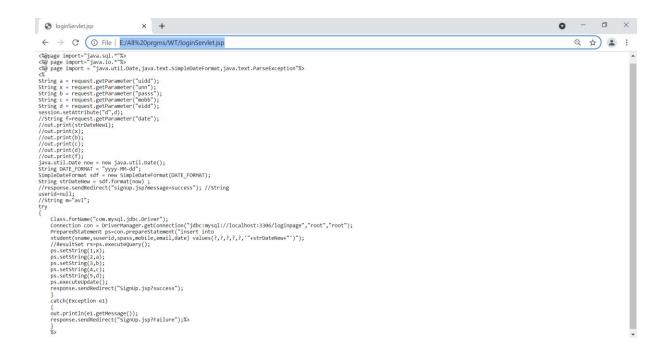


CODE:







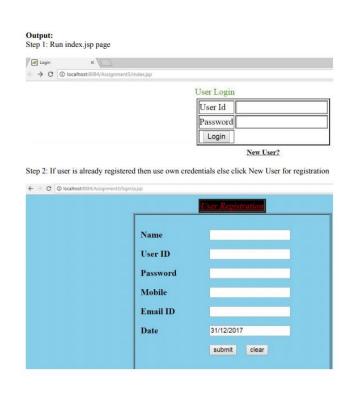




//Database Name: loginpage

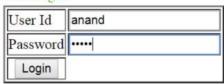
//Table Name: student 1 Result a 2 Profiler 2 3 Messages 4 Table Data 5 Info 3 6 History 4 Þ 100 rows Refresh email 6B naresh 6B na... 6B 8793762366 6B naresh 6B na... 6B 8793762366 10B nareshkumarmustary@g... 10B nareshkumarmustary@g... 28B 2017-12-31 28B 2017-12-31 5B anand 5B veens 58 anand 58 veena 5B 9988776655 5B 7385910048 108 anand@gmail.com 108 veena@gmail.com 15B 2017-12-31 15B 2017-12-31 10B veena8gmail.com 10B abc@gmail.com 0K ANTIT. 48 7385910048 3B 7385910048 OK (MULL) 4B vani 3B abc 45 vani 38 abc 158 2017-12-31 138 2017-12-31 OK (NULL) OK (N... OK (NULL) OK (NULL)

OUTPUT:



Step 3: Once registered click Login directly

User Login





User Logged In Successfully!...

Step 4: If user gives wrong username and password, it will show error message



User Id		
Password		
	Login	