SNO	Technology	Sub Topic	Question	Answer										
1	JZEE	Hibernate Framework	What is dialect in Hibernate?	For connecting any hibernate application with the database, you must specify the SOL dialects. There are many Dialects classes defined for RDBMS in the org.hibernate dialect package. For Example: org.hibernate.dialect.										
2	JZEE	Hibernate Framework	Why should we use application/Context file instead of hibernate, clg.xml file?	If annotations do not reduce the amount of metadata that you have to provide (in most cases they do), then you should true annotation. For example, Hebrarian mappings are from in XML, but annotations often provide the ability to specify the same mappings with significantly less metadata. Any changes you make by your mappings (whiter in XML or annotations) could opotentially be behavior breaking. You're not going to change your inseppings dynamically all runfine, are you? So (annotations seemil les a much better form).										
3	J2EE	Hibernate Framework	What is a sessionFactory?	The SessionFactory is the concept that is a single data store and thread safe. A SessionFactory will be built only at the time of its startup. In order to access it in the application code, it should be wrapped in singleton. This wrapping makes the easy accessibility to it in an application code.										
	DEF	Spring Framework	What is the use of Dependency Injection(DI)?	Rependency Injection (III) is a design pattern that removes the dependency from the programming dote on that It can be easy to manage and test the application. Dependency tojection makes our programming code loosely coupled. Spring framework provides two ways to inject dependency - 1. By Constructor 2. By Setter method										
П	HTML	BootStrap Usage over CSS	What is advantage of using Bootstrap over CSS?	Bootstrap has many benefits from scratch for every web development project, and one such reason is the huge number of resources accessible for Bootstrap. 1. Easy to Use, 2. Responsiveness, 3. The Speed of the Development, 4. Consistency, 5. Packaged JavaScript Components, 6. Pre-styled Components										
	JZEE	Spring Framework		The Spring web MVC framework provides model-wew-controller architecture and ready components that can be used to develop feedbase and bosely coupled web applications. The MVC components that can be used to develop feedbase and bosely coupled as a second to the second										
7	Java	Setting Path	how to set class path variable in Java?	 Step 1: Right click on my computer and select properties. Step 2: Go to the Advance System Settings tab., Step 3: Click on Environment Variables button. Step 4: Now after the path variable so that it also contains the path to JDK Installed directory. 										
8	JZEE	Frameworks	what is frame work	A framework is similar to an application programming interface (API), though technically a framework includes an API. As the name suggests, a framework serves as a foundation for programming, while an API provides access to the dements supported by the framework. A framework may also include code libraries, a compiler, and other programs used in the software development process.										
,	Java	Annotations	what is annotation?	In the Java computer programming language, an annotation is a form of syntactic metadata that can be added to Java source code. Classes, methods, variables, parameters and packages can be annotated.										
10	JZEE	xsd's	what is xsd?	XSD can be used for generating XML documents that can be treated as programming objects. In addition, a variety of XML processing tools can also generate human readable documentation, which makes it easier to understand complex XML documents.										
11.	Angular JS	Use of Angular JS	advantage of using angular js over other framework?	Angular Si is a structural framework for dynamic web agos. It lets you use HTML as your template language and let you extend HTML is "syntax to sources you argularition" components clearly and succinctly. Angular's data binding and dependency lejection eliminate much of the code you would otherwise have to write. It is Combination of HTML CSS, JavaScript and can Extended of HTML Attributes to show Front Magic to USERS. See mone at http://www.uscolptp.com/lagous/arcularitions/c-flag										
12	HTML	SinglePage App	what is single page application	Single-Page Applications (SPAs) are Web appoint load a single HTML page and dynamically quote that page as the user interacts with the age, SPAs use AJXX and HTML 5 to create fluid and responsive Web apps, without constant pagereloads. However, this means much of the work happens on the client side, in JavaScript. The web xml file is the deployment descriptor for a Serviet-based Java web application (which at										
13	J2EE	XML	why we use web.xml	least 99% of all Java web apps are). Among other things, it declares which Serviets exist and which URLs they handle. The part you cite defines a Serviet Filter.										
14	MAVEN Project	MAVEN	why maiven	Maven stores all project jars: Library jar are in place called repository which could be central, local or remote repository. Alware downloads the dependency jar from central repository. Devended libraries are stored in local repository called mit. Maven uses the libraries available in mit sider and if any new dependency added then maven downloads from central repository to local repository.										
15	HTML	BootStrap	how to use bootstrap.js in project	You can download bootstrap folder , where it contains all the java script files and jequery. 2. You can use Bootstrap CDN Links										
16	MAVEN Project	MAVEN	what is archetype?	Archetype is a Maven project templating toolkit. An archetypeis defined as an original pattern or model from which all other things of the same kind are made. The name fits as we are trying to provide a system that provides a consistent means of generating Maven projects.										
17	Project	Eclipse Project	What is difference between POM.xml and web.xml file?	pom.xml - Maven configuration file. Controls the build process for the project, web.xml - Web application configuration file. Controls the deployment and configuration of the web application.										
18	Angular JS	JSON GSON	What is JSON and GSON ?	Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. The Controller is the core of the program that controls all interactions within the application. For										
19	JZEE	Spring Framework	Why we call JSP pages through controller?	example, if a user enters data, it is first sent to the Controller, which sends the information to the appropriate area to be processed. The results are then sent back to the Controller, which finally returns the results to the appropriate display. The Controller is the nerve center of an application.										
20	Project	GIT HUB	What is github?why we upload project on github?	GIBAb is a web-based Git repository hosting service. It offers all of the distributed version control and source code management (SCM) functionality of Git as well as adding its own features. Project flow is an indicator of change planned for occurrence within a project over time. It										
21	Over All	Project	Explain Project flow	shows the movement of project product from its conceptualization and design through delivery and deployment. Project flow describes a preset sequence of activities required to plan, produce, deliver and maintain project product, along with information, materials, and resources required by the										
22	Over All	Project	What are the advantages of your website over the other websites?	The advantages are 1)										
23	Core Java	OOP	Is Abstraction similar to Interface	1. Main difference is methods of a Java interface are implicitly abstract and cannot have implementations. A Java abstract class can have instance methods that implements a default behavior. 2 Variables declared in a Java Interface is by default final. An abstract class may contain non-final variables.										
24	Over All	Project	What is the size of user id (in your project)?	as of now 7 depending upon the number of user I will increase										
25	Over All	Project	What will happen if you exceed the limited characters for login?	my textbox will not allow you to entetr.										

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				Step 1: Start Step 2: Decaire variables num,i,flag Step 3: Initialize the variable (flag=1,i=2)					
				Step 2: Decaire variables num,i,flag Step 3: Initialize the variable (flag=1,i=2)					
				Step 4: Read the num(variable value) from the user Step 5: Repeat the steps until i<(n/2)					
				5.1: If remainder of not equals 0,then set flag=0.go to step 6 5.2: I++					
				Step 6: If flag=0,display num is not a prime else					
				Display num is prime Step 7:stop					
				ALGORITM FOE EVEN OR ODD					
			L	Step 1: Get the num from user					
43	Over All	Basics	Simple Algorithms on general topics like prime numbers, even or odd?	Step 1: Get the num from user Step 2: (n % 2 ==0)? print the num is even : print the num is odd					
l	O 411	Description of	What is the code of cart table for new user? How you can make cart table empty?	catanuli					
	OVER ALL	Project	Cart table emptyr	ADMIN USER					
				Admin is a user with additional permissions.					
				Admins can add ledit delete and assign users to Denartments. A user is a member who can use					
				the products for which access privileges have been granted Only administrators can make changes to an existing template. and can invite other users. Admin users can limit user access. A Organization can have multiple users, invited by an admin					
45	Over All	Project	What is difference between Admin and User?	or the owner.					
46	Core Java	Basics	What are the different types of data types?	Primitive data types(byte, short, int, long,float ,double,boolean, char Reference/Object Data Types(class objects)					
			Validation for the sign up page for integer type text boxes &						
47	Over All	Project	email id?	input type=number,validate integer.input type=email,validate email					
48	Over All	Project	How much do you rate yourself in bootstrap, css, java script, java.	On a scale of five,I would rate myself three					
40	Over All	Description of	How will you limit the number of attempts to login for the user	Union land and the service of the land					
49	Over All	rioject	and block after exceeding the limit?	Using loop we can set the maximum limit Angular is the next generation framework where each tool was designed to work with every other tool in an interconnected way.its a two way binding and it is implemented using a combo					
50	Angular js	Angular js	What is the use of Angular JS and how to implement that?	other tool in an interconnected way.Its a two way binding and it is implemented using a combo of html and javascript					
			How the user get a mail conformation after doing proceed in						
51	Over All	Project	cartr	Through JavaMail API <%® page language="java" contentType="text/html; charset=ISO-8859-1"					
				pageEncoding="ISO-8859-1"%> cIDDCTYPE html PUBLIC "://W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3					
				org/TR/html4/loose.dtd">					
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				function printHello()					
				var s=document.getElementById("text1");					
				document.write(s);					
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dt-Desading Text Fields-</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td><FORM METHOD="POST" action="hello.jsp"> Fotor your name:</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>Enter your name: <INPUT TYPE="TEXT" id="text1" value="HELLO"> <RR></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td><INPUT TYPE="SUBMIT" value="Submit" onclick="printHelio()"></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></FORM></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></BODY> </HTML></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></body></td><td></td><td></td><td></td><td></td><td></td></tr><tr><th>52</th><th>Adv Java</th><th>jsp</th><th>How to print HELLO using text box in JSP page</th><th></html></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>53</th><th>Database</th><th>Queries</th><th>Write query to select table , drop table</th><th>Select * from table; Drop table TableName</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>54</th><th>Database</th><th>Queries</th><th>Write query to select particular row data to display</th><th>Select * from table where row="rowValue";</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th></th><th></th><th></th><th>Normal Java array is of fixed length, once they are created they cannot shrink or grow. So the
programmer should know the size while creating it. Whereas, Array list enables us to create an</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>55</th><th>Core Java</th><th>Collections</th><th>What is the use of Array list</th><th>array which can shrink or grow according to the requirement.</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th></th><th></th><th></th><th>CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on
screen, paper, or in other media. It saves a lot of work an it can control the layout of multiple</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>56</th><th>Project</th><th>css</th><th>Explain CSS</th><th>web pages all at once</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>57</th><th>Project</th><th>HTML</th><th>How do you make a div tag hidden</th><th>By setting visibility property to hidden in style. Eg: <div class:visibility="hidden"></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th></th><th></th><th></th><th>Bootstrap is a front-end web framework for designing websites and web applications. It contains
HTML- and CSS-based design templates for forms, buttons, navigation and other interface</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>58</th><th>Project</th><th>BootStrap</th><th>What is Bootstrap how is it designed</th><th>components, as well as optional JavaScript extensions.</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>59</th><th>Project</th><th>HTML</th><th>What is the use of <IDOCTYPE></th><th>It It is a normal tag which can be used eboth for html and xml. It is an instruction to the web
browser about what version of HTML or XML the page is written in.</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th></th><th></th><th></th><th>Registration validation can be done by using javascrint as well as by setting values of type</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>60</th><th>Project</th><th>HTML</th><th>How is the registration validation done? Eg. @ for e-mail account</th><th>attribute of input tag. For ex: - With javascript In product table unique id is given to each product by primary key, is supplied by only those supplier who are resgistered in my supplier table that why it is foreign key and every product</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>61</th><th>Project</th><th>Database</th><th>Write your table structure and explain them.</th><th>supplier who are respictered in my supplier table that why it is foreign key and every product that comes under only those caegories which are defined in category table</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>61</th><th> ujena</th><th>- ALBORA</th><th>poor times at the time was explaint tilent.</th><th>To create dynamic and interactive web page we need to write a block of code which is known as</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>62</th><th>Java Script</th><th>Java Script</th><th>Java script</th><th>script. Two types of scripting are clent side and server side java script can be used for client and
server both.</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>63</th><th>Over All</th><th>Project</th><th>How is your email being validated</th><th>by the value of type attribue</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>64</th><th>Core Java</th><th>Collections</th><th>What are the different types of data structures</th><th>static(Array) and dynamic(linked list,stack,queue)</th><th></th><th></th><th></th><th></th><th></th></tr><tr><td></td><td></td><td></td><td></td><td>polymorphism: use of same thing for different purpose Overloading: - multiple functions with
same name but with different arguments(on the basis of type, sequence, numbers) Overriding: -
Overriding is a feature that enables a child class to provide different implementation for a</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>65</td><td>Core Java</td><td>OOP</td><td>Polymorphism, Overloading, Overriding</td><td>Overriding is a feature that enables a child class to provide different implementation for a
method that is already defined in its parent class .</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>it has organised all the files perfectly and moreover it provides easy secure ay to handle login</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>66</td><td>Project</td><td>architechture</td><td>Why did u use spring mvc</td><td>forms, it take care of all the dependencies whatever is required to build your file.</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>67</td><td>Adv Java</td><td>Hibernate</td><td>Why hibernate</td><td>no of line up of code has been reduced that we have to write in jdbc</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>Part and</td><td>architechture</td><td>Min 1 1</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>- 68</td><td>rroject</td><td>architecture</td><td>What is version control?</td><td>It is a system that record the changes to a file so that you can recall specific version later
first it provides version control facility and With a centralized VCS like Subversion or CVS, we are
stranded if we are not connected to the central repository. With Git, almost everything is</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>69</td><td>Project</td><td>GitHub</td><td>What is advantages of git?</td><td>stranded if we are not connected to the central repository. With Git, almost everything is
possible simply on your local machine: make a commit,</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>Normalization usually involves dividing a database into two or more tables and defining</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>70</td><td>Project</td><td>Database</td><td>What is Normalisation of db</td><td>relationships between the tables. We use normalization to remove redudency form database tables .There are multitpes for</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>71</td><td>Project</td><td>Database</td><td>Why we use normalisation</td><td>we use normalization to remove reducency form database tables . I nere are multiples for
normalization</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>Broject</td><td>architechture</td><td>Explain the flow of cart, with your coding?</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>12</td><td>· · · · pens</td><td>- consecutare</td><td>proposed and some or carry with your country.</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table></title></pre></pre></pre></pre>					

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				"sult"; Editional (init - (Distance) (ion) condicionene(). Statement (init - (Distance) (ion) condicionene().	
				Satement zom «Dizenhent (zu chrotesbastenering), query «"SEELE (marine, password FROM user"), stmt.executeQuery(query);	
				weintheight is a round Statestern Set ().	
				whele;nast[](duleraner = rastStrein' wermane";	
				db*zuwod = rs_getZring(r)zuwod(r);	
				(((((((((((((((((((((((((((((((((((
			How is login validation done? How do you compare the strings		
73	Project	architechture	entered in login and database (explain in layman's concepts	System.out.printn(username + password * * * * dtMstername + dtPrassword);	
74	Core Java	Basics	explain anamolies		
				The main abuntage of a client center architecture over the file field abbase architecture (so that it is possible for multiple curs to share the same tabbase art the same time it is also possible for the subject to share the same tables are that same time in its also possible for the subject to share the same time it is also possible for the subject to share the same time it is also possible for the subject to share the same time it is also possible for the subject to share the same time in the same time is subject to share the same time in the same time is subject to the same time in the same time in the same time is subject to share the same time is subject to the same time in the same time is subject to the same time in the same time is subject to the same time is subject	
75	Project	Database	Why hZ Database?	connect to your database via a network, without the need to create a file share.	
				Nhemanis in Object Relational mode for that is used to persistence object into distalbase. Melemania provide callediction, ulterhazua, and light of independent commandati. Provide (Edition of the Control of the Con	
76	Adv Java	Hibernate	why hibernate	Annotation .	
_				Dev ops is a tool that is used to provide an environment to built lest, and realising software can	
	Over All	DevUps	what is dev ops	rapolity and frequently. Configure and Monitor application	
				Improved deploy frequency which can lead to faster time to market	
				Intergenents Improved deploy frequency which can lead to faster time to market Loser failure rate Southered land time Southered land time	
78	Over All	DevOps	where do u use dev ops??	Faster means time to proceeding. You can use different visionish of clisica by simply extraction the files from the compressed.	
				You can use different version of a clique by smrtyly extraction plan files from the compressed follower which we can observable from the interrupt was made to make the interrupt of the files of the control of the con	
		1		We can suppose to an ensur release of Endipse from an older release, there are simple slepts to follow to imageing your owndopscer to the members for wordspace to the members for wordspace to the members for wordspace and the members for wordspac	
79	Eclipse	General	What will happen if we use different version's? Is there any common method to implement the latest version?	same machine. We can appeared to a review release of Edipse from an order release, from an emple stops to bidde to implicate your surface, and the stopping your surface, and the first indepted to the control of the stopping your surface, and the first indepted to the discharged as the discharged as the discharged as the discharged date, and all previously you discharged to the discharged date and the previously provided the section of the stopping date and an artificial date and the previousless point day to the stopping date and the stopping	
				Solom are LICE's (Integrated Development Environment) and open source. Eclipse It is very facultie requires no institution only existenting of files from compressed files. Reference Live Area on institution only existenting of files from compressed files. Reference Live Area (All Conference Co	
	Friinse	General	Why to use eclipse and not netbeans?	Associated to the reference of the configuration to send or the configurat	
80		and that ter		Toronal to biolizably, send conditions mich in a component of a seld server that interests with a large of the self of the component of the component of the self of the component of the com	
		1		pervises. A wear consumer or strapproprise nectives received in supprise plant URL to a particular serviced denotating that the URL requester has the contract description of the URL required has the contract description. The use and an experimental description of the use of the use of the unique of the unique description of the use of the unique description of the unique descript	
		1		cross open source and commence available to a south were. We can also use Heighwitch is provided y Ediptipe Foundation Blook peliptions fereign Peliptiful (Free Peliptiful Blook peliptions fereign Peliptiful Blook peliptions fereign Peliptiful Blook peliptions fereign Peliptiful Blook peliptions fereign Peliptiful Blook peliptiful Brown Pelipt	
		1		example to work with Judy Mollow the below steps to install: Iristalling, Judy Eciple Plagnithen you did a server to the Servers were, you find read on on forth or Flore of the you for the forth of the forth of the Servers were, you find read on or forth or Flore you you will find for for forth or	
		1		1 contact, acoust, Apoutre, etc 1419 you needs to nestial a pluspur, los to actipies - Installatinews (Software menus, Life on odd and right, sells by Annea and http://limes.pdf.cont.go.	
81	Eclipse	General	Can we use different servers instead of Tomcat? and if we use will we need to implement different configuration? How?		
				Debuggingallows you to run a program interactively while watching the source	
				code and the variables during the execution. By addinghrous/paintin the source onder you specify there the execution the program honders by source of you specify there the execution the program honders by the form of the program honders are the source of the program honders are the source of the program honders are the source of the program honders are the program honders are the source of the program honders are the program honders a	
				execution only if a field is read or modified, you can specifywritelypoints. Breakpointsumburkelopintean the summerical asstop points. Once the program The summer of th	
				noruspuntamawatcipontation ne summurzica ustrop ponts. Unice in grogram is stopped you can investigate writable, change their contact, the Ledipse allows you to start a Jawa program inDebugmode. Eclipse has a special Debug	
				you is sair a Jene program intrhumment. Editips has a special Debug perspective which gives you a proceediparts as of vives. In this perspective you to the contract of the process of the perspective you	
				control the execution process of your program and can investigate the state of	
82	Eclipse	Others	How to debug the project?	the sarriables. To do set let being we have to suse the besing transverse specific to that language, one of such transverse is J. J. Unit to do sen't besting. Unit less are surjectioned as cleases with less methods. Each test method usually tests a single less and sometimes of the method to less the service of the ser	
				10 to use it shall be entire to use the interrupt of animonous specime to that aniquage, this of social framework is placed to do untertaining. The animonic is a full of to do untertaining.	
				unit test are importants, a cated when the families, a cated we may be a families of the state o	
				salige code, and sometimes, it are interiors to legs, you spin the data too interiors.	
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83	lava	Testing	How to do unit testing?		
				We can use the different collection classes as well to store data because. Just an every generic relativistic to be been only one been of other beautiful control of other controllers on the second or other controllers or other contr	
				Sypecasting is not required at run time.	
		1		Supplicate elements street made it and state markets be edited of interface.	
0.4	lava	Collections	Why we need to use arraylist only to store data?	With can use the different collection classes as well's states to disable because a lean ever generic collection allowage used and must be used voyed to get of allow of the collection allowage used to see only to get a collection. Now if it is you and so or hypocastrains generated are not true. If you are not all the collection allowed to get a collection, so not it is you and so or described as elementary described and the collection and the	
- 34				to subject, uniques uniterative uniques and the subject to the sub	
85	Maven	General	How to build maven project?	mvn clean install	
	Marian	General	How do I get all dependency for maven?	If you have a port smill created with all your project dependencies specified, all you would need to	
86	marud	Contral		If you have a prox man created with all your project dependences so position, all you wand need to do a supdate, you make reported to get all foreign expendences to a load man form emposition, and the descripation of the size of the s	
		1		Immodality feel all bronne in another Maven project. The advantages are anatopous to adopting a flow wide bolus and one of the second of the	
		1		I near as post se o suconeciones on fins structure: se a non signer. The set directory contained for the suction generalized for subsidiery per project, it sets and so on. It	
		1		comans a successory we ear to per, man for the man causa areast, sets for the unit lest code and resources, set and so on. Whilm affects producing source develoring, less and sort of the set of the	
			Why in maven project the project structure is reflecting two levels	Internal delay field at home in architect Mayerin project. The advantages are availappout to advantage and availappout to a south a south and a south and a south a south and a south a so	
87	Maven	General	all folders?		
88	Maven	General	Do I need any additional jar files?	If we are using Marvery project them is no reset for any additional just files. Any dependencies can be added through pronount file.	
				be added through the port.xml file. To define a dependency by grow, xml such the <-dependency element containing the child elements as down below: dependency	
		1		- dependency	
		1		entractive dentactive contractive contract	
po	Mayen	General	How I define dependency in pom.xml?	scoper-kipoper <- scope can be compile (default), provided, test, system, runtime>	
39			A part Aller	Technically speaking, a lianding page is any page that a visitor to a website arrives on.	
		1		Traceroscular yearbiling, a but-day a good, he say page that a visitor to a verificity service or, in Federically that the county with professing and the visitor bursty year in proving with professing and the visitor bursty year in proving year or consciously a specific page if they were searching for secretaring in particular. However, social medical and poligital metaling have indically selected the concept of a language.	
		1		necessar on supram managements are unusually secure on or unusually people. Landing papers principle are simple-centred of contribed that the a simple people of the peop	
		1		Landing pages byticilly are single-serving bits of content that als also by to previously existent to comprise an objective. Landing pages are used for product launches, asked amount-centered and contests, among many other uses. Chaste of a sight instanting content, ramp people refer to banding pages with the fortadional pages.	
90	Bootstrap	General	What is landing page technically?		
				Treatment of the performance of	
				JavaScriot Programming Canquage. A simple JSON file example can be	
04	lavascrint	JSON	What is, ISON?	Transft "Microsoma Nathwala"	
91	lavascript	JSON		Transf* "Wiccenna Nullweia"	
91	Javascript Javascript	JSON Others		Search "Violicemen Null resident Search Sear	
91	Javascript Javascript	JSON Others	What is JSON? How I decide which script is good to use?	Search "Violicemen Null resident Search Sear	
91 92 93	lavascript lavascript Angular JS	JSON Others JSON	What is JSON? How I decide which script is good to use? How to add data in JSON using angular js?	Spart or to project set on scale which one to use. For client side, Assessing it is the preferred choice and it because defined one long and is supported by all the mage browness. For this we have to create a placement object and then regular just does the convention of assessment objects and many the services and the service and the many that is serviced by the services and the service and the services are serviced by the services and the services are serviced by the services are serviced by the services and the services are serviced by the services are serviced by the services and the services are serviced by the s	
91 92 93	Javascript Javascript Angular JS	JSON Others JSON General	What is JSON? How I decide which script is good to use? How to add data in JSON using angular js? What is the use of using angular js over jsvascript?	Samed or the project we can ordicate which one to use. For claim risk, in particular and the preferred choice as in the sear desired project and the preferred choice as in the sear ded unto long and its appointed by all the marge throwses. For this we have to create a pleasonpt object and the own goal part of sear the convention of appropriate the preferred choice and the search of the search and the search a	
91 92 93 94	lavascript lavascript Angular JS Angular JS Angular JS	JSON Others JSON General	What is JSON? How I decide which script is good to use? How to add data in JSON using angular js? What is the use of using angular js over jsvascript?	Search "Violicemen Null resident Search Sear	

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	Angular JS	General	Why need to use angular JS?	Sance at 0.16	
	Angual 35	General	why need to use angular 35?	Souther to 4.1 to 19 We are or using JSP expression language or JSTL tags then we have to work on the server side	
				If we are using JEP expression languages or JST Litege from ever have the vertice of the property of the prope	
97	Angular JS	General	What is the requirement of Angular is if things can be done by jsp expression language?	to play that lakes the load away from server side which leads to utilimately serving more user of the evects.	
			Why do we use Angular JS when everything can be done by jstil		
96	Angular JS	General	tags?	Same as Q.19	
	Program Details			For the to become a Java developer them or its must know the basic fundamentals of Java for poyamaning laught and vertices, sprink are considered as the form of the second of the poyamaning fundamental or the different of the poyamaning fundamental point of the poyamaning fundamental or the different of the poyamaning fundamental poyamaning fundamental or the different of the poyamaning fundamental poyamaning fundamental poyamaning fundamental poyamaning fundamental poyamaning fundamental or the poyamaning fundamental poya	
96	Program Details	General	Do I need to learn all query language to become java developer?	7 (Sienes available in Java language. Query language is used to work with distalances.	
100	Program Details	General	What if my project gets crashed after I do many days work?	Uploads you project daily on Offibite so that you can always he was a copy of your project on a series along with a cold copy on your market, or can also use Billibudies.	
				Nation's provincings of different lessing inchningings is beneficial, tissuity a developer knows what is not successful to the code set out can be the and against it.	
101	Program Details	Testing	Being developer do I need to do testing?	is the functionality of the code so it could be tested against it.	
102	Program Details	Testing	Which testing technology to use?	White coding, the programmer performs some basis on that are of program to know if it is error fee. Testing a perform under white the control of the contro	
				Every functionality that is added inside the project must be tested for its functionality if not tested it.	
100	Program Details	Testing	What happens if I don't do testing at early stage of development?	Every functionality that is added inside the project must be tested for its functionality if not tested it. If will propagate in the rest of the project utilimitative leading in more time to debug the real problem.	
104	Spring MVC	General	Where to put dispatcher servlet in my project structure?	It should be in the WEB-INF directory.	
	1			In the web and we use the -spenicle and -spe	
100	Spring MVC	General	How to make control move from web.xml to dispatcher seviet?	front contracter (i.e. Lusquatchere) within his access to all the supporting Controlled's that will help to shall the recognition.	
l			Where do I get all stuff related xml coding in dispatcher servlet	For this one can refer to the spring documentation website where both the XML and Java	
100	Spring MVC	General	and web.xmr/	configuration is given.	
107	Spring MVC	Debugging	How to debug if I get exception using spring MVC?	Go to the consoile and read the error or using logger functionality log the error in the log files.	
				We are going to use the @Controller and @RequestMapping amortation so based on the URL the controller provide the efficient UI to will the request use can entire who dept or the controller provide the efficient UI to will the request use can entire who dept or	
108	Spring MVC	General	How to integrate UI using spring MVC?	we can directly return Shring which is usually the location of JSP file. The shares a consecution to modernic the understood modernic to the shares are understood on the shares are understood of the shares are understood on the shares are understood of the shares are understood on the shares are understo	
100	Spring MVC	General	How to decide I need one controller or many controllers?	We as princip to use the Quinterform and Qfinespectalization processes and the STE. He controlled provides the different U. In the life morpiese can centure to add the other or provide can determine the different U. In the life morpiese can centure to the other or provides and addition and addition and part or see can determine the location of affirm the requirement of the control of a stress and addition addition and addition and addition and addition and addition and addition and addition addition and addition addition and addition and addition and addition addition addition and addition addition and addition addition and addition addition addition and addi	
100			and the many constraint	or resource to administrationary management of the state purpose the continued of the conti	
110	Spring MVC	Configuration	How to use spring annotations in mapping function?	use the optional value, method, headers, consumes etc attribute.	
444	Spring MVC	General	How dispatcher understands which function to call? Based on manning?	The Disputation Service which is not Personal content in some passes and an expositing constraint that consider the content of	
	-pring all VC	Countries		The Dispatched end which is our EntireChrotise's below as about all the supporting controller that the consider of the controller of the c	
				page premavur, researon and corror suscements, memanousassisson page, and SSCL bays. This bay (larvey) was pour of orging framework in this bay (seprest a protect by pay out on the to	
				bind bean properties to your thin elements (use spring form tag library use instead of the bind legs, tag for him excepting, and the excepting the library control of the bind legs, tag for him excepting, and the excepting and legs are spring the excepting the library control of the bind legs, tag for him excepting the exception of the bind legs, tag for the excepting the excepting the exception of the bind legs, tag for th	
				spiring provious a comprehensive set or cause control,-growing set upon or marking from elements when using 4.59 and provides but Care. Each provides support for the set of attributes of tas when using 4.59 and provides support for the set of attributes of tas	
				compayment risk. ag counterpast, making the sign and are number to but. The lag- generated HTMs. Lift. A (1.0)HTML. It of complaint.	
		L		lags, lags for inferi excepting, edi- Syntog provides a consistent and of dash biology-asserts again for sworting form elements Syntog provides a consistent affect. Sell has provides support for the eff of all shades of the consequenties if ITM. Sell special sell, or sell and a sell sell sell sell sell sell sell se	
112	Spring MVC	Tags	What is the difference between spring taglib and core?	can fut more information about these tags @ for this war can always prefer to the sproy occumentation where both XML and Java configuration	
117	Spring MVC	Configuration	Where do I get all xml declaration using in spring?	ls given:	
	Juping my C	Comgueson	Printe do riget at All decimates dang in apring i	http://docs.pring.joippring/docs.pring/pri	
				It will allays use the black version of we are ord specifying the version number for the said Version content—"Black version of the said Version o	
				vmin.sss**http://www.wi.org/2001/0004.Scheme-steature* vmin.sss**http://www.wi.org/armeneits.nete* vmin.sss**http://www.sing/armeneits.nete* vmin.sss**http://wwi.sss**http://	
				vaninast "http://www.springtamewock.org/schemaste" vaninas webflower high journes pringtamentonek orgashemas webtlow-cordig"	
				xis:isomal.ccation* http://www.sprogrammeunk.org/spichemalwelbluw-coring http://www. sprogrammeunko.ccation* http://www.sprogrammeunko.ccation*/spichemalwelbluw-coring http://www.sprogrammeunko.ccation*/spichemalwelbluw-coring-2-4 xsid	
				hthp://www.springframework.org/schemahrve: http://www.springframework.org/schemahrve/lintry-mex.sad	
				hthp://www.spinighamework.org/schemabbeare http://www.spinightamework.org/schemabbeare/step://www.spinightamework.org/schemabbeare/step://www.spinightamework.org/schemabbeare/step://www.spinightamework.org/schemabbeare/schemab	
				Tag I may give glass the section is supplementable. Supplementable is supplementable. If the given give great grea	
114	Spring MVC	General	Which version spring mvc xsd to use ?	http://www.springtnamework.org/schema/tx/ http://www.springtnamework.org/schema/tx/spring-tx- txs2*>	
115	Spring MVC	General	What is the use of context in spring?	context is used to provide configuration related information for the spring application.	
				To Mark - principles of the second of the se	
				needs. Controller: The controller job is to provide an appropriate view along with the model based on	
				In the project the request is intercepted by the FrontController that is the Dispatcher-Servist which Nones study a set of controllers are based on the respirate projective represent handers function is invoked that provide her level and by with the first the model for the request.	
116	Spring MVC	General	Why need to use myc driven?	limited and sold was determined in the custom of the custo	
	oping nivo	Cunting	Prily index to use time directif	A default service in spring mur is the Departative Service which is ProntController through which at	
117	Spring MVC	Configuration	Why to define default serviet?	A Disclass deriver in spiring river. In the Displace of the receive many of the Displace of the received produced in the Displace of the Received Produced International Conference on the Displace of the Received Produced International Conference on the Displace of the Received Produced International Conference on the Displace of the Received Produced International Conference on the Displace of the Received Produced International Conference on the Displace of the Received Produced International Conference on the Displace of the Received Produced International Conference on the Displace of the Received Produced International Conference on the Displace of the Displace On the Displace of the Displace On the Displace O	
118	Spring MVC	Configuration	Why need to define resources/** in dispatcher servlet?	Same as 0.46	
118	oping ntVC	Corriguration	my made to define resources in dispatcher service?	Same as Q.46 Using component scanning with <context *con.="" base="" component="" imprompting.="" invalidation="" of="" packager="" s<="" scan="" state="" th="" the=""><th></th></context>	
				movembershelding? In a felling stand from the foliage staff to all the classes under communication and communication an	
				@Requestive, or @Sometice, or @Component and if does them Explore, and incipate the facilities with the beam facility or a given land private deviated and in the class with the beam facility or a given land privated read in the section of the class with the section of the class with the section of the sec	
115	Spring MVC	Configuration	Why not to use complete package name in controller?	postage is a good way of amanging your amorbated classes. Viscous provates excellent facilities for the province of the provi	
				Configuration using XML or Java Configuration.	
				OR THE PROPERTY OF THE PROPERT	
				G-Oversite Desire und addressurrentianders/fess	
				Indigenous contribution ("Mys") Addition contained in the contribution of the contrib	
120	Spring MVC	Configuration	Do I need to create resources folder only?		
121	Spring MVC	Configuration	Why to give prefix and suffix in bean?	For responding the view	
121	Opening mive	Comgulation	erroy so gave positional solitor in obtains	yer source the view of the vie	
122	Spring MVC	Configuration	What is bean and beans in spring ?	is a java class.	
		Continue "	What happens if I write with out bean tag? Or do I need to write all	all Thos it would be leaded as a bean component and see cannot inject it as an object to use in different component.	
123	Spring MVC	Contiguration	code iii bean tag oniy?	different components. So If you have your Disputche-Sevete configured in a REST file UPE, pattern such as if their many times the sound go under sort-install velapophresources. To do their. To do their.	
				Image file would go under softman/webapp/resources To do this:	
				1. Make use that it is your service content, unit you have as follows: -resources managing infraenceses** locations / >> -resources managing infraenceses** locations / >> -resources managing infraenceses** locations / >>	
				2. C motas a folder if done not already writt under webupge called resources 3. Place you impage fished area only with under webupge called resources 3. Place you impage fished area only with regards fished area only with regards fished area only with regards fished area of the regards fish	
124	Spring MVC	Configuration	Where I put all my images etc? In web-inf or web app?	4. Reference my riss tile as tolicies i framerine i fr	
12			,	1. Make use that it your service context and you have as blooms 2. Contains a lided from the wedges called resources 3. Recay our mapes folder acting with images filted resources 4. Recay our mapes folder acting with images filted resources 6. The contains a lided from the second resources and the second resources are second resources and the second resources and the second resources are second resources and the second resources are second re	
4	Spring & P. P.	General	Can I give same massion name for all formillar in our and	Transporting or seems to reactive change or in the seems are considered graphy. The Statistics. Although all products in the Statistics of the Statistics o	
125	Spring MVC	General	Can I give same mapping name for all function in my controller?		
126	Spring MVC	Database	How do I integrate H2 data base with spring MVC?	For the we have to add dependent and it if it me using historia properties we gave going to set the recivil commander, proceed disease for the Confidence. are going to set the recivil commander, proceed disease for the Confidence.	
				Benefits of using Sign Asserts the Sign Asserts of the Sign Assert	
				With the Dependency Injection (10) approach, dependencies are explicit and evident in constructor or whitefair properties or the construction of the const	
				Enhances modularly, Provides more readable codes. Provides loves control better offderer indulies.	
				1 Formation above underlying sealerful on institute in indicated. Filedicule in organization plan entitled-feet angelijestations. Filedicule use of Deposition by rejection. Can be configured by XML based schema or annotation-based skyle. Dassed Syle.	
192	Spring MVC	General	What is the advantage of spring framework?	Consideration of security and the consid	
12				Supports accessed remarkation, sensional residence of a contraction of a c	
128	Spring MVC	General	What is the use of DispatcherServlet?	Lasgoarheavers in the Hortzumoner without movies about an ore supporting controver mater may exapping based on the Hortzumoner without movies about an ore supporting controver material exapping based on the three requests in Milled.	

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129	Spring MVC	General	Where I need to put my controller in my project structure?	If we are creating a maven project it should be within the src->main->java directory. Usually we should create a package for keeping all our controllers. Typically if we are creating any class in java it should be inside a directory which is in the build path.							
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	We have to store the file in the java folder of maven project which makes every class available in the built path. If we don't use packages then it becomes difficult to manage all the classes that we creatle in our project. Then we have to use the XML file configuration to mark every property that requires reference to other class objects.							
				we create in our project. Then we have to use the XML file configuration to mark every property that requires reference to other class objects. Using component scanning with conflext component-scan base-package="com_nnycompany."							
				Using component scanning with <pre>context:component-scan base-package="com.mycompany. maventestwebapp" >> is telling spring that it should search the class path for all the classes under com.mycompany.maventestweapp and look at each class to see if it has a @Controller, or</pre>							
				@Repository, or @Service, or @Component and if it does then Spring will register the class with the bean factory as if you had typed <bean class=""></bean> in the xml configuration files. Thus using							
130	Spring MVC	General	What happens if I don't use package to put my controller?	package is a good way of arranging your annotated classes. webapp is the root directory in which all the other directory related to the web applications are							
121	nee	General	What is the difference between webapp and web-inf?	webapp is the root directory in which all the other directory related to the web applications are stored. WEE-INF which also resides in the webapp directory consists the deployment descriptor file related to the web application through which configuration is applied for the entire web							
				This is the deployment descriptor. It is not accessible by Web clients; it is used only by the server							
132	J2EE	General	Why web.xml is in web-inf only? Why not in wep app?	itself.							
133	J2EE	JSON	How do I fetch data from JSON?	using @ResponseBody annotation and faster-jackson annotation							
134	J2EE	JSON	What is GSON ?	Gson (also known as Google Gson) is an open source Java library to serialize and deserialize Java objects to (and from) JSON.							
135	J2EE	JSON	Why I need to parse data using GSON object?	Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object.							
136	JZEE	JSON	Why we need to store data in JSON?	for passing data between two technologies Create DAC: I, create interface containing CRUD methods							
137	J2EE	JSON	How to create DAO?	2 Implements this interface and mark it with @Repository annotation							
138	J2EE	DAO	How to fetch data from the DAO to controller?	Use @Autowired annotation to inject object of DAO class within the controller. Use this object methods to fetch the data and add it to the model which the controller passes to the view.							
120	J2EE	DAO	How to get from DAO controller to jsp page?	by using @Autowired annotation							
.39				by coarning agreement annotation. The taglib directive declares that your JSP page uses a set of custom tags, identifies the location of the library, and provides a means for identifying the custom tags in your JSP page.							
140	J2EE	JSTL	Why need to use taglib?								
				<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jst//core"%> for spring :- 05.00 taglib uri="bits://www.porios/ramework.com/tags".com/y="ratios" %>							
141	J2EE	JSTL	Which taglib to use core or spring?	- www.springtramework.org/lags/form/ prefix="form" %> <%@ taglib uri="http://www.springtramework.org/lags/form" prefix="form" %> <%@ taglib uri="http://www.springtramework.org/security/lags" prefix="sec" %>							
			Why do we use JSTL, if it can be done by directly binding with	for spring - "A" glight out "High/heres springframework on glight" prefer "spring" "to " "A" glight out "High/heres springframework on glight" prefer "spring" "springframework on glight prefer "red" "springframework on gliebours/helght prefer "springframework on gliebours/helght prefer "springframework" springframework on gliebours/helght prefer springframework on gliebours/							
142	J2EE	JSTL	mvc?	use the JSTL tags in various pages, No need to use scriptlet tag - It avoids the use of scriptlet tag.							
143	J2EE	JSTL	How to know the version no of JSTL?	To find out latest version of JSTL use this website : https://jstl.java.net							
144	Database	General	Which database to use?	It is based on project requirement. For Small application use MySQL or PostrgreSQL would be a good shout. If fast access time is a requirement with horizontal scalability, you're probably better off with a NSSQL solution							
				The choice based on blokeling factors: What is your and you and the you do?, What is your and you and you working to achieve? . What is your and you? — what are you working to achieve? . What is your and you and the factor of your applications run?, What is your budge?, What is your budge?, What is your budge? .							
				What is your end goal – what are you working to achieve? , How much data do you intend to store? , On what language and OS platforms do your applications run?							
145	Database	General	How do I judge which database to choose ?	What is your budget?, Will you also require data warehousing, decision support systems and/or BI?							
	Database	C1	How do I get database in project?	We configure/connect database with project using java configuration or web xml configuration file							
140	Database	General		wite Configuration line Catalactics with project using para Commiguration of web an obserguation line using Access Control. Auditing, Authentication, Encryption, Integrity Controls, Backups, Application security, Database Security applying Statistical Method							
147	Database	General	How do I secure database ?	Application security, Database Security applying Statistical Method It depends on the project and client which database they would prefer based on the nature of the							
148	Database	General	Will client provide database to us?	project.							
149	Database	General	Do I need to operate on database provided by client or use some dummy database?	We can use dummy database in development stage after that we can use database provided by client in testing stage.							
l	L		Why only H2 database?	H2 Database for the following reason in development: Very fast, onen source LDBC API. Embedded and server modes: in memory databases.							
150	Database	HZ	,	Browser based Console application, Small footprint: around 1.5 MB jar file size.							
151	Database	H2	Is H2 database is same using query to process?	We can use all the SQL query that we can use with other database processing system. No. Object-relational mapping (ORM) in computer science is a programming technique for							
152	Database	H2	Is H2 an ORM?	No, Object-relational mapping (ORM) in computer science is a programming technique for converting data between incompatible type systems in object-oriented programming languages. So we use Habernate for ORM to convert data from database systems to Javas objects.							
153	Database	H2	How to configure H2 in my project using hibernate?	There are 2 ways using java configuration or web xml configuration file. In xml configuration file we use < properties - tao with driver unluser and password property							
			7. 7	we use <pre>cproperfies>dag</pre> with driver.url.user and password property Maven can be considered as a complete project development tool.It is based on the concept of a project object model (POM), Maven can manage a project's build, reporting and documentation							
				from a central piece of information. Maven, a Yiddish word meaning accumulator of knowledge, was originally started as an attempt							
				to simplify the build processes in the Jakarta Turbine project. There were several projects each							
				with their own Ant build files that were all slightly different and IARs were checked into CVS. We wanted a standard way to build the projects, a clear definition of what the project consisted of, an easy way to publish project information and a way to share IARs across several projects.							
				The result is a tool that can now be used for building and managing any Java-based project. Mayon's Objectives							
				Maven's primary goal is to allow a developer to comprehend the complete state of a development effort in the shortest period of time. In order to attain this goal there are several							
				areas of concern that Maven attempts to deal with:							
				Making the build process easy Providing a uniform build system							
				Providing quality project information Providing guidelines for best practices development Allowing transperent mileration to new features							
				Renefits							
				quick project setup, no complicated build.xml files, just a POM and go all developers in a project use the same jar dependencies due to centralized POM.							
				all developers in a project use the same jar dependencies due to centralized POM. getting a number of reports and metrics for a project "for free" reduce the size of source distributions, because jars can be pulled from a central location							
				a lot of goals are available so it inn't necessary to develop some specific build process part contrary to ANT we can reuse existing ANT tasks in build process with antrun plugin. Promotes modular design of code. by making it simple to manage multiple projects it allows the							
				design to be laid out into muliple logical parts, weaving these parts together through the use of							
				dependency tracking in pom files. Enforces modular design of code. It is easy to pay lipservice to modular code, but when the code							
				is in separate compiling projects it is impossible to cross pollinate references between modules of code unless you specifically allow for it in your dependency management there is no '1'll just do this now and fix it later 'implementations.							
				Dependency Management is clearly declared, with the dependency management mechanism you have to try to screw up your lar versioning, there is none of the classic problem of 'which							
				you have to try to screw up your pr versioningthere is none of the cassis problem of which version of this vendor jar is this? And setting it up on an existing project rips the top off of the existing mess if it exists when you are forced to make 'unknown' versions in your repository to get things up and runningthat or lie to yourself that you know the actual version of ABC.jar.							
				the initiation of a build to the end and the users are allowed to mix and match their system to the lifecycle instead of cobble together their own lifecycle this has the additional benefit of							
				allowing people to move from one project to another and speak using the same vocabulary in terms of software building Yes NetBeans do have Maven project and its Arch types Ref to Link 1							
154		Maven installation	Why Maven projects? We do not require such thing in Netbeans	Yes NetBeans do have Maven project and its Arch types Ref to Link 1 Try a small project without Maven and with Maven. Ref Link 2							

			Currently in our Project pace we are using JDK version 1.8 which was released on 18 March						
			2014. The current Maven Project Version 3.0 supports JDK versions 1.7 or Higher. The reason for using						
			I.8 is where you'll see changes broken up into several categories, including refactoring to use lambda expressions and taking advantage of JDK 8's powerful new Stream API.						
			lambda expressions and taking advantage of JDK 8's powerful new Stream API.						
			For one very simple example, it's great to go from code like this:						
			java List <string> projectVersions = new ArrayList<>(); for (ProjectRelease projectRelease : project.getProjectReleases()) { projectVersions.add(projectRelease.getVersion()); }</string>						
			to this:						
			Java List-String> projectVersions = project.getProjectReleases().stream() .map(ProjectRelease:: getVersion) .collect(Collectors.toList());						
			getVersion) .collect(Collectors.toList());						
			Or, in unit tests, from the ceremony-laden:						
			Java mockMvc.perform(createPostRequest) .andExpect(new ResultMatcher() (@Override public void match(MvcResult result) { Sring redirectedUrl = result_getResponse() .getRedirectedUrl); assertFlatingferdirectedUrl_startsVith()*[assertSlatin()blog*]; }]};						
			getRedirectedUrl(); assertThat(redirectedUrl, startsWith("/admin/blog"));) });						
			to the Make and anadakte.						
			low models/wc.perform(createPostRequest).andExpect(result -> { String redirectedUrl = result.getResponse().getRedirectedUrl(); assertThat(redirectedUrl, startsWith("/admin/blog"));]);						
			Of course, what you see above only scratches the surface of what's possible with streams, lambda expressions and method references in JDK 8.						
155	Java installation	What is the version of JDK used? & Why are you using this?							
			use the command; java version >>java version "1.8.0_16"						
			>>java version "1.8.0_16"						
			if you are executing the command in a 64bit it will return >> java version "1.5.0_16"						
			if you what to further make sure use the following command: java version "1.5.0 16"						
			If it is NOT a 64-bit, you will get an error message saying something like "Error: This Java instance does not support a 64-bit JVM. Please install the desired version."						
			Also to check at runtime use the following java code Check System.getProperty("os.arch"). This will note that something like x86 for a 32 bit IVM. System getProperty("sup arch data model")						
			will print out something like x86 for a 32 bit JVM. System.getProperty("sun.arch.data.model") also seems to be doing the job. But keep in mind, these (most likely) return the value for the JVM - a 32 bit JVM on a 64 bit OS will probably still be identified as 32 bit.						
156	Java installation	How do you check the version of JDK?	JVM - a 32 bit JVM on a 64 bit OS will probably still be identified as 32 bit.						
			Spring is one of the most popular open source framework for developing enterprise applications. We use Spring 4.1.6 release. Spring Framework 4.0 provides support for several Java 8 features.						
			interfaces. Java EE version is or above is now considered the baseline for Spring Framework 4, with the IPA 2.D and Servlet 3.D. it provides comprehensive infrastructure support for developing Java enterprise level applications. Spring also enables the developer to create high						
			developing Java enterprise level applications. Spring also enables the developer to create high performing, easily testable, reusable and loose coupling enterprise Java application. It is light						
			weight and achieves the loose coupling through dependency injection and interface based						
			performing, easily testable, reusable and loose coupling enterprise Java application. It is light weight and achieves the loose coupling through dependency injection and interface based programming. Deckarately programming through speects and common conventions. Boilerplate (refers to sections of code that have to be included in many places with little or no alteration)						
157	Spring	What is the version of Spring MVC?	reduction through aspects and templates.						
			Spring MVC controllers are roughly the equivalent of Struts actions. (Spring MVC's BaseCommandController is the closest approximation of a Struts Action.) Also, where Struts						
			BaseCommandController is the closest approximation of a Struts Action.) Also, where Struts have ActionForms, Spring has "commands". And, instead of ActionForward, Spring has						
			ModelAndView. Spring has a rich selection of Controller implementations ranging from the simplest (the						
			Controller interface) to the very powerful (AbstractWizardFormController) and everything in between. You get to choose the controller implementation that best suits your needs. In Struts,						
158	Spring	Why are you using Spring ? Why not Strts?	you only have the Action class.						
159	Maven project	how to create maven project in eclipse	Create Maven Web App Project Step by Step Groupid will identify your project uniquely across all projects, so we need to enforce a naming						
			schema. It has to follow the package name rules, what means that has to be at least as a domain						
			name you control, and you can create as many subgroups as you want.eg. org.apache.maven, org.apache.commons						
			or g.apactre.comminutes A good way to determine the granularity of the groupid is to use the project structure. That is, if the current project is a multiple module project, it should append a new identifier to the						
			the current project is a multiple module project, it should append a new identifier to the parent's groupid.						
			eg. org.apache.maven, org.apache.maven.plugins, org.apache.maven.reporting						
			Artifactid is the name of the jar without version. If you created it then you can choose whatever						
			name you want with lowercase letters and no strange symbols. If it's a third party jar you have to take the name of the jar as it's distributed.						
			eg. maven, commons-math.						
			version if you distribute it then you can choose any typical version with numbers and dots (1.0,						
			version if you destribute it time you can choose any opport whether with minimens and out [10, 11, 10.1,]. Don't use dates as they are usually associated with SNAPSHOT (nightly) builds. If it's a third party artifact, you have to use their version number whatever it is, and as strange as it						
			can look.						
			eg. 2.0, 2.0.1, 1.3.1						
			Reverse-domain-packages for groupId (since such are quite unique) with all the constrains						
160	Maven project	what is the use of group id and artifact id? Why they have to be standard for all the participatns	regarding java packages names and project name as artifactid (keeping in mind that it should be jar-name friendly)						
			Reporter on fourment to use 2.2.7 have a few earns wour to quickly not started, each one appealing to a						
			different skill level and use case. Bootstrap has it's own CDN (content delivery network) is a system of distributed servers (network) that deliver webpages and other Web content to a user						
454	Mayen project	how do we create first bootstrap web site in maven project?	based on the geographic locations of the user, the origin of the webpage and a content delivery						
161	maven project	now do we create inst popularly web site in maken project?	A Project Object Model or POM is the fundamental unit of work in Maven. It is an XML file that						
			or Project Objects whose or Pown is in the Insulamental and into a work in whole it. It is an a lock in the that configuration details used by Masser to build the project. It contains default values for most projects. Examples for this is the build director, which is a register, the source of the projects of the projects of the projects of the projects. The projects is the build director, which is set projects of the projects						
			project. It comments sendent values for most projects. Examples for this is the build directory, which is src/main/java; the test source directory, which is						
			src/test/java; and so on.						
			The POM was renamed from project.xml in Maven 1 to pom.xml in Maven 2. Instead of having a						
			maven.xml file that contains the goals that can be executed, the goals or plugins are now configured in the nom xml. When executing a task or goal, Mayon looks for the POM in the						
			configured in the pom.xml. When executing a task or goal, Maven looks for the POM in the current directory. It reads the POM, gets the needed configuration information, then executes						
			the goal.						
			Some of the configuration that can be specified in the POM are the project dependencies, the plugins or goals that can be executed, the build profiles, and so on. Other information such as						
162	Maven installation	what is pom.xml? Why do we need this?							
			Get the original files for all CSS and JavaScript, along with a local copy of the docs by downloading the latest version directly from GitHub. Ref link1 for download.						
			Within the download you'll find the following file structure and contents, logically grouping common assets and providing both compiled and minified variations.						
			Once downloaded, unzip the compressed folder to see the structure of (the compiled) Bootstrap. You'll see something like this:						
			bootstrap/						
163	Bootstrap	what is the structure of Bootstrap Blas?	I bootstrap min cas						

			3-tier architecture:							
			data: persisted data;							
			data: persisted data; service: logical part of the application; presentation: hmi, webservice							
			The MVC pattern takes place in the presentation tier of the above architecture (for a webapp):							
			data / service / presentation							
			controller: intercepts the HTTP request and returns the HTTP response; model: stores data to be displayed/treated;							
			model: stores data to be displayed/treated; view: organises output/display.							
			Life cycle of a typical HTTP request :-							
			The user sends the HTTP request							
			The controller intercepts it; The controller calls the appropriate service;							
			The service calls the appropriate data, which returns some persisted data (for example); The service treats the data, and returns data to the controller;							
		Get data from DAD to model and model to controller. Which is the model here? Which is the controller here? Where is the	The service treats the data, and returns data to the controller; The controller stores the data in the appropriate model and calls the appropriate view;							
164	Day 4 Task	DAO?	The view get instantiated with the model's data, and get returned as the HTTP response							
			The Sprint Charts and Rubrics clearly define the project module deadline's and Evaluation Parameters which has to be clearly understood by the Tech mentor and guide the students accordingly to complete the project with-in the Given Deadline.							
			accordingly to complete the project with-in the Given Deadline. Although the project evaluation Dates are communicate atleast 2 weeks prior minimum and still							
			at advant has not considered the contest. Took constant to 1d and one the section of the standard							
			/Two days to complete the Pending works/ Project walk through comment's by tech mentor etc							
165	Program Details	If the student could not complete the project in the given time ? what we need to do?	subtent has not completed on project, "The imments should revisible the project of the given date and award mark for what he has done, meanwhile Techmentor can give an addition One //www.days to complete the Pending works/ Project walk through comment's by tech mentor et and ensure He complete's the project. Project completing in important to as it's an eligibility criteria for the students to get qualifiled for the interview Nominations.							
			In SLT Classes the Expert Faculty will Demonstrate the Key Concepts and Industry standered's							
			In SLT Classes the Expert Faculty will Demonstrate the Key Concepts and Industry standered's realated to Project Developement at the end of the session Expert faculty can also share Ref fisks and Task to Students. During the MR session sustents has to implement concepts demonstrated by Expert faculty in His / Her Project. Apart from MR studnet has to spend Extra							
166	Program Details	In the SLT class what is that they teach in 1 hrs or 2 hrs, will it be the same topic we need to give Task to the student.								
			During Final Evaluation Marks will be awarded according to project implementation and							
		What if the student fail to do entire project according to the task	During Final Evaluation Marks will be awarded according to project implementation and timeliness. Until the student complete's the project he will not be eligible for placement. Tech mentor have to conduct scrum meeting and weekend reviews regularly to keep track on the							
167	Program Details	given.								
		Here your saying no spoon feeding , but student mentality is I	During intro session , its clearly stated that the PACE Of the program itself says studnets have to undergo immense self learning. Tech mentor will guide the student on the e-Learning part and							
		have given fees I am not understanding but these people are not	will ensure studnets have watched the video tutorials. The video tutorials given to students will contain answers to concept that are implemented in the project. Student should not skip these							
168	Program Details	helping?	video tutorials. Spring MVC controllers are coughly the equivalent of Struts actions. (Spring MVC's							
			Spring MVC controllers are roughly the equivalent of Struts actions. (Spring MVC's BaseCommandController is the closest approximation of a Struts Action.) Also, where Struts							
			have ActionForms, Spring has "commands". And, instead of ActionForward, Spring has ModelAndView.							
			Spring has a rich selection of Controller implementations ranging from the simplest (the Controller interface) to the every powerful (AbstractWitzardFormController) and everything in between. You get to choose the controller implementation that best suits your needs. In Struts,							
450	December Date (between. You get to choose the controller implementation that best suits your needs. In Struts,							
169	Program Details	why spring MVC only when we have structs.								
			Naven 3, project dependencies are retrieved from "repositories" and plugin dependencies are retrieved from "pluginRepositories". Contrast this to Maven 2 where plugin dependencies could be retrieved from any Maven repository. If you strictly controlled your repositories and locked down your own project's dependencies you would often run into problems with plugin dependencies. With Maven 3, your own projects dependencies are retrieved from the declared september of the second							
			down your own project's dependencies you would often run into problems with plugin							
			dependencies. With Maven 3, your own projects dependencies are retrieved from the declared "repositories" while any plugin's dependencies are retrieved from the declared							
			"repositories" while any plugin's dependencies are retrieved from the declared "pluginRepositories". One of the main reasons for the major refactoring between Maven 2 and Maven 3, was to allow for Maven to be embedded in other tools. Maven 3.0 fixes configure the							
			preparationGoals param of maven-release-plugin to "clean install" instead of the default "clean verify". and correctly resolves artifacts within the reactor, allowing you to use the default values							
170	Maven	why maven only 3.0 version ?								
			Bootstrap is an open-source Javascript framework developed by the team at Twitter. It is a combination of HTML, CSS, and Javascript code designed to help build user interface components. Bootstrap was also programmed to support both HTML5 and CSS3. Also it is called							
			components. Bootstrap was also programmed to support both HTML5 and CSS3. Also it is called							
			Front-end-tramework.							
			Bootstrap is a free collection of tools for creating a websites and web applications. It contains HTML and CSS-based design templates for typography, forms, buttons, navigation and other							
			HTML and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.							
			Some Reasons for programmers preferred Bootstrap Framework							
			Easy to get started							
			Great grid system Base styling for most HTML elements(Typography,Code,Tables,Forms,Buttons,Images,Icons)							
474	Bootstrap	why to bootstrap? When we have html 5?	Extensive list of components Bundled Javascript plugins							
H"1	воскияр	With to bookings. When we have interested	Eclipse is Professional prefered over Netbeans. Eclipse supports a lot of things. If your company is making a custom IDE, chances are that it'll be based on Eclipse. Eclipse has an excellent plugin							
			is making a custom IDE, chances are that it'll be based on Eclipse. Eclipse has an excellent plugin development experience and is a great RCP. Eclipse is more established as other have							
470	Eclipso	why we need to use eclipse instead of netbeans?	mentioned, but I've also found Netbeans to be a bit of a pain to install and extend (package installation), both on Windows and Ubuntu. That is why we are using Eclipse for Dev.							
172	-Copie	The second of the colors in the colors of th	We prefer 64hit reftwarer and OS for our project development majoby herause Novadays 64							
			bits is the default for most OSes running on web servers. An important advantage is that with a 64 bits OS, you are not limited anymore to 4 GB of RAM. A 64 bits OS may potentially address 264 bytes in memory - no computer on Earth has that much memory currently							
173	Program Details	why we need 64 bit os only?	264 bytes in memory - no computer on Earth has that much memory currently Useually we do require internet Connectivity to run a hosted web application. But during							
			Development phase we will require Internet to download dependency and if we are using CDN							
			Development phase we will require internet to download dependency and if we are using CDN for Bootstrap , XQuery , Anguler , is sure will request internet. But once you are done with downloading your Dependencies , Boostrap , Iquery, angular ;s Offline then you can work							
174	Program Details	do we need internet to run all web application ?	Without internet.							
			developers to host their code online for free (though there are paid models available). If you're a							
			is a webset that whaps a software vestion country system rate out a fluid and so software developers to host their code online for free (though there are paid models available). If you're a software developer, Github is a repository for you to store, exchange, trade, and talk about code. GitHub Green both plans for private repositories, and free a occumist which are commonly used to host open-source software projects. Projects on GitHub can be accessed and							
			used to host open-source software projects. Projects on GitHub can be accessed and							
			manipulated using the standard Git command-line interface and all of the standard Git commands work with it. Git Hub also allows registered and non-registered users to browse public							
175	GitHub	what is github?	repositories on the site. Multiple desktop clients and Git plugins have also been created by GitHub and other third parties that integrate with the platform.							
			GitHub is a Git repository hosting service, but it adds many of its own features. While Git is a command line tool, GitHub provides a Web-based graphical interface. It also provides access							
			command line tool, Lithiub provides a Web-based graphical interface, it also provides access control and several collaboration features, such as a wikis and basic task management tools for							
			every project.							
			The flagship functionality of GitHub is "forking" – copying a repository from one user's account to another. This enables you to take a project that you don't have write access to and modify it							
			to another. This enables you to take a project that you don't have write access to and modify it under your own account. If you make changes you'd like to share, you can send a notification called a "oull request" to the original owner. That user can then, with a click of a button, merge							
			called a "pull request" to the original owner. That user can then, with a click of a button, merge the changes found in your repo with the original repo.							
			These three features – fork, pull request and merge – are what make GitHub so powerful. Gregg							
			These three features – fork, pull request and merge – are what make GitHub so powerful. Gregg Pollack of Code School (which just launched a class called TryGit) explains that before GitHub, if you wanted to contribute to an open source project you had to manually download the project's							
			source code, make your changes locally, create a list of changes called a "patch" and then e-mail the patch to the project's maintainer. The maintainer would then have to evaluate this patch,							
			possibly sent by a total stranger, and decide whether to merge the changes.							
			This is where the network effect starts to play a role in GitHub, Pollack explains. When you							
			submit a pull request, the project's maintainer can see your profile, which includes all of your contributions on GitHub. If your patch is accepted, you get credit on the original site. and it							
			Incis where the network entered starts to pay a row in Girbio, Pointac expanis. When you submit a pull request, the project's maintainer can see your profile, which includes all of your contributions on GiRHub. If your patch is accepted, you get credit on the original site, and it shows up in your profile. It's like a resume that helps the maintainer determine your reputation. The more people and projects on GiRHub, the better idea picture a project maintainer can get of							
176	GitHub	what the need to upload project on github?	ine more people and projects on Githiub, the better idea picture a project maintainer can get or potential contributors. Patches can also be publicly discussed.							
1 477	GHUIN	how to upload project on github?	Git Mich Mour to Unload your Brolecte							
107	Sithub		Git Hub Ways to Upload your Projects Project Work flow has to be understed by the student at the initial stage with the help of BRD ,							
			Design Documents and Test cases. Once the student is able to understand the modules and implement those in project, He can then demonstrate the project workflow with UMIL Diagram's like Use Case, Sequential and Activity Diagram.							
178	Program Details	how we will understand the project flow?	like Use Case, Sequential and Activity Diagram.							

				Ideally, the aspect of the application that requires the most amount of work should start first.	
				In this scenario, I'd focus on UI mocks as a primary focus. The customer has expressed concern	
				over supporting a diverse end user group, especially those with visual impediments, and distributing the system across cultural lines. Thus, while having a functional and stable system	
				will be critical, the importance of having an interface that will allow users to easily accomplish work takes precedent.	
				This scenario would have me focusing on the system logic. The customer has requested a	
				system with complex business interactions. It will store large amounts of complex data structures. Thus initial work discovering and implementing the business logic with data source storage will lead to a successful project. There are various approches of software developement	
				storage will lead to a successful project. There are various approches of software developement	
				like Top down, Bottom up, logic first, Horizontal expansion etc.,	
				We prefer Horizontal expansion which is like Start by identifying the absolute minimum amount of functionality that would do something interesting, and implement the whole stack (data structures, logic, and UI) for this part. It could be just a basic CRUD cycle with a simple edit dalog	
				for just one entity. Then start adding more features, implementing the whole stack for each	
				feature (hence 'horizontal'). Horizontal expansion eges well with an iterative worldlow, and it has the added advantage that	
				if you prioritize well, you will have a working application at any given time, so if you don't make a deadline, you will have a version that has fewer features, but is still fully functional, as opposed	
		Database	what to code first UI or Business or Database?	to a version that has a complete database, but no UI at all. So which one you choose depends on your project circumstances.	
179		Database	what to code first UI or Business or Databaser	Data flow diagram is graphical representation of flow of data in an information system. It is	
				capable of depicting incoming data flow, outgoing data flow and stored data. The DFD does not mention anything about how data flows through the system.	
				There is a prominent difference between DFD and Flowchart. The flowchart depicts flow of	
180		Program Details	how to decide how data flows between many modules in project	control in program modules. DFDs depict flow of data in the system at various levels.	
				Before DFD we need to analyze the variours entites, process involved, data and its flow .	
				Entities - Entities are source and destination of information data. Entities are represented by a rectangles with their respective names. Process - Kutvilies and action taken on the data are represented by Circle or Round-edged	
				Process - Activities and action taken on the data are represented by Circle or Round-edged rectangles. Data Storage - There are two variants of data storage - it can either be represented as a	
				Data Storage - There are two variants of data storage - it can either be represented as a rectangle with absence of both smaller sides or as an open-sided rectangle with only one side	
				Data Flow - Movement of data is shown by pointed arrows. Data movement is shown from the base of arrow as its source towards head of the arrow as destination.	
				Data Flow Diagrams are either Logical or Physical.	
				Logical DFD - This type of DFD concentrates on the system process, and flow of data in the	
				system.For example in a Banking software system, how data is moved between different entities.	
181		Others	do we need some analysis for data flow diagram?	Physical DFD - This type of DFD shows how the data flow is actually implemented in the system. It is more specific and close to the implementation.	
				Dependency management is one of the features of Maven that is best known to users and is one of the areas where Maven excels. There is not much difficulty in managing dependencies for a	
				of the areas where Maven excels. There is not much difficulty in managing dependencies for a single a project, but when you start getting into dealing with multi-module projects and	
				applications that consist of tens or hundreds of modules this is where Maven can help you a great deal in maintaining a high degree of control and stability. Maven reactor, Collects all the	
				available modules to build , Sorts the projects into the correct build order and Builds the selected projects in order. For Databases especiality We use Hibernate configuration	
				so that our moudle will interact with almost all the databases provided we need to update the proper dependency in Pom.xml a dependacy for H2 will not work for Oracle. Similarly we also	
182		Database	do we need to understand the data dependency and permission to database for various modules?	need to update the hibernate configurations such as Hibernate Dialct, driver class, user name, password etc are unique for different databases.	
400		Mauro	how to create project in eclipse using maven?	Create Maven Web App Project Step by Step	
103		PHATEI		Cleare maren view App rioject Step of Step	
184	Non Tech	Non Tech	Tell me about yourself.	NA .	
185	Non Tech	Non Tech	Under Graduation Project	Nothing nA	
				class SimpleJavaProgram(
				public static void main(String args[])(
				System.out.println("Hello Java");	
)	
186	Java	OOP	Write simple java program)	
187	Database	SQL	select all values from entire table without specification	select * from tablename;	
1.07				#include <stdio.h></stdio.h>	
				void main()	
		1		4	
				int num=0;	
				for(int i=0;i<=num;i++)(//Note it Carefully	
				printf("Hello");	
188	Programming	с	print our name infinity(any language	<u> </u>	
				class HelloWorld(
				public static void main(String args[])(
				System.out.println("Hello Java");	
)	
189	Java	OOPS	Basic java program to print Hello World?	3	
				#include-stdio.h>	
				void main()	
		1		4	
				int num=0;	
				Int num=0; for(int i=0;i<=num;i++)(//Note it Carefully	
100	Programming	ć	Write a program (Java/C/C++ to print your name infinitely.	for(int i=0;i<=num;i++)(//Note it Carefully	

_						
				Good Morning sir/madam,		
				First of all, thank you for giving me the opportunity to introduce myself.		
				My name is Gowritankar, 24 years old, I belongs to vizag but currently staying in Hyderabad. I completed my graduation BE computer science in 2013.	d1	
				completed my graduation BE computer science in 2013.		
				And Coming to my family includes with me, totall 6members.		
				And coming to my ramsy includes with me, total emeriders.		
				My father is dry cleaner and mother is housewife and have one younger sister doing MBA and	and	
				My father is dry cleaner and mother is housewife and have one younger sister doing MBA and grand father and grand mother.		
				My strength is positive thinking and friendly nature.		
				Mis weakner is supply one have come weakners I have one that is when I see in come I never		
				My weakness is every one have some weakness I have one, that is when I see ice cream I never control myself.		
				My hobbies are spending more time in gym and yoga.		
				My short term goal is become a good job holder in software industry.		
				My long term goal is become a responsible position in same company in future.		
				And I hope my dream will be full fill in this company because I heard good mouth talk about our company standards and if anything suggestions please let me know to modify myself.	acor	
				company standards and if anything suggestions please let me know to modify myself.		
191	Non Tech	Non Tech	Self introduction	And again thank you for this wonderful opportunity. That's it.		
199						
190			Write a query for creating user name and password	create table tablename(username varchar(30); password varchar(30);) public class Test (
				public static void main(String args[]) (
				String Str1 = new String("This is really not immutable!!");		
				String Str2 = Str1;		
				String Str3 = new String("This is really not immutable!!");		
				boolean retVal;		
				retVal = Str1.equals(Str2);		
				System.out.println("Returned Value = " + retVal);		
				retVal = Str1.equals(Str3);		
				System.out.println("Returned Value = " + retVal);		
				1		
193			String program for equals			
				<html></html>		
				 body>		
				Google		
	HTML	HTML	Questions in html using anchor tag			
195	AVA	OOPS	java program using hello world			
196	Database	SQL	Explain SQL queries?			
197	JAVA	Exception	Which are the exceptions you have encountered during your project?			
	JAVA	OOPS	Definition of abstraction?			
			Why do you use Java to develop website? (Advantages of Java over other languages for development			
	JAVA					
	JAVA	Interface	Definition of Interface?			
201	SPRING	Security	Where have you implemented security in your project?			
202	AVA	Collections	What are collections? Have you used collections or array list or hash table in your project?			
200	HTML	BootStrap	ð Tell me advantages of using Bootstrap			
	HTML	css	ð Why you should used CSS and what is the advantage			
- 1			Tell me about MVC pattern and how have you implemented in your project			
205	Project	Project	your project	AuthenticationAuthentication Authorization It is the process of verifying the identity of a user.		
				It is the process of verifying the identity of a user. Authorization		
206	SPRING	Security	ð What is difference between Authorization & Authentication	Authorization It is the process of verifying the identity of a user. It is the process of checking whether the user has the access rights to the system.	1986	
				TOTAL OF THE SPECIAL PROPERTY.		
207	HTML	HTML	ð What is the best way to display image in a webpage	Web DevelopmentJavaScriptAngularJS		
				Web Development/avaScript/angular/S Angular/S is a relatively new lavaScript framework by Google, designed to make your front-end development a seay as possible. There are plenty of frameworks and plugins available. It Was Developed by Google	400	
208	Angular js					
	luma:	Basics	ð Did you try any developer tool in your chrome	not yet but planning		

_										
				Translation of JSP to Servlet code. Compilation of Servlet to bytecode.						
				Comparation or Serivet to systecose. Loading Servicet classe. Creating servicet instance. Institutional to pulling pajority) method Institutional to pulling pajority) method Distroying by calling: papteword) method Distroying by calling papteword) method						
	210 JSP	Basics	ð What is the life cycle of JSP	Request Processing by calling _jsplendor Destroying by calling _jsplendor Destroying by calling isoDestroyi method						
				JavaServer Faces (JSF) is a Java specification for building component-based user interfaces for web applications. It was formalized as a standard through the Java Community Process and is part of the Java Platform, Enterprise Edition.						
-	211 JSF	Basics	ð Explain your JSF code – specific to one page	part of the Java Platform, Enterprise Edition.						
L	12 JAVA	Collections	ð is it possible to sort using array list	yes , Collections.sort(list,new MySalaryComp());						
			_	The HTTP 404 Not Found Error means that the webpage you were trying to reach could not be found on the server. It is a Client-side Error which means that either the page has been removed						
H	213 WCD	Errors	ð Why 404 error appears on a page	or moved and the URL was not changed accordingly, Hibernate has its own query language, i.e hibernate query language which is database independent						
			ð Why hibernate is used and what is the advantage of using it	So if we change the database, then also our application will works as HQL is database						
<u> </u>	214 JAVA	Hibernate	of why hipernate is used and what is the advantage or using it other than JDBC codes	HQL contains database independent commands						
			8 What is the database mapping done between database and	Creating mappings between database schema and Web ontology is a preconditioning process in the generation of ontological annotations for dynamic Web page contents extracted from the						
H	215 JAVA	Hipernate	cone	database. XML is a file extension for an Extensible Markup Language (XML) file format used to create common information formats and share both the format and the data on the World Wide Web.						
L	216 XML	Basics	ð What is XML File	common information formats and share both the format and the data on the World Wide Web, intranets, and elsewhere using standard ASCII text. XML is similar to HTML.						
	217 Database	Queries	& Can you write a simple query to retrieve the products that are >5000/- in your project	select * from products where prod_price>5000						
				The :hover selector will apply to the element while the mouse is over it, adding the style when the mouse enters and removing the style when the mouse leaves.						
				default (non-hover) styles. When you mouse-over the element the styles within hover will take effect, emulating a mousein, and when you move your mouse off the element the default styles						
				The nexest approach is to define the types which you would place in mouseout within your default (non-howly size, with may no mouse over the element the size that hower will sale etilic, emindring a mouseant, and when you move your mouse off the element the default system background staffwar? Looker staff size of the size of the size of the size of the size of the looker staff size of the looker staff size of the proof size (100 pc) which is considered, we which source radius 0.5 season; would remarked with the size of size of the size of size of the size of size of size of the size of size of size of size of size of size of size of size of size of size of size of size of size of size of size of						
				margin: 0 auto;						
				-webkit-transition: -webkit-border-radius 0.5s ease-in; -moz-transition: -moz-border-radius 0.5s ease-in;						
				-o-transition: border-radius 0.5s ease-in; -ms-transition: border-radius 0.5s ease-in;						
				transition: border-radius 0.5s ease-in; text-align: center; width: 200px;						
				width: 200px;)						
				div:hover {						
				background: #2fa832; -webkit-border-radius: 100px;						
				-moz-border-radius: 100px; border-radius: 100px;						
				-webldt-transition: all 1s ease; -moz-transition: all 1s ease;						
				-moz-transition: all 1s ease; -ortansition: all 1s ease; -mc-transition: all 1s ease; -ms-transition: all 1s ease; -weblit-transform: rotate(720deg);						
				transition: all 1s ease; -webkit-transform: rotate(720deg);						
				-moz-transform: rotate(720deg); -o-transform: rotate(720deg); -ms-transform: rotate(720dee);						
				transform: rotate(720deg);						
	218 HTML	Style	ð How did you apply the zoomover effect in your project	I me transitions entired in the distribute style will take effect when the mouse leaves (and hover is applied). The transitions for the div style will take effect when the mouse leaves (and hover is removed). This results in the mousein and mouseout transitions being different.						
				It's an easy way for contract developers to do work for a large company.						
				I year in the project manager at the large company, you just at the contracts to just all work on a private Either honge give you cans, and and the incontact private Linden you would like the project bear you can add to just internal Software American you will not Thankes, and when you close and pail the repo, you have a complete record of the entire project that you can did your internal Most Ayrest later. Much care than a going through the process of gitting access for a contractor to your internal SCM system, or working with code dropp via TTP.						
				No IT hassles, and when you clone and pull the repo, you have a complete record of the entire project that you can add to your internal SCM system later. Much easier than going through the						
				process of getting access for a contractor to your internal SCM system, or working with code drops via FTP.						
				From the contractor's point of view, private Git repositive you an easy workflow that can be						
L	GITHUB	GitHub	ð What is the advantage of using GITHUB	used in manapar chemis. For consistency of an absence of your owns, but it is producely not worth it to spend your time administering the server and your clients' accounts on it. Polymorphism is the ability to use an operator or function in different ways. Polymorphism gives						
				different meanings or functions to the operators or function. Poly, referring too many, signifies the many uses of these operators and functions. A single function usage or an operator						
				functioning in many ways can be called polymorphism. Polymorphism refers to codes,						
				Types of Polymorphism: C++ provides two different types of polymorphism.						
				runtima						
				compile-time run-time:						
				The appropriate member function could be selected while the programming is running. This is known as run-time polymorphism. The run-time polymorphism is implemented with inheritance and virtual functions.						
				Virtual functions Virtual functions A function qualified by the virtual keyword. When a virtual function is called via a pointer, the						
				A function qualified by the virtual keyword. When a virtual function is called via a pointer, the class of the object pointed to determines which function definition will be used. Virtual functions implement polymorphism, whereby objects belonging to different classes can respond to the						
				same message in different ways.						
				compine-time. The compiler is able to select the appropriate function for a particular call at compile-time itself. This is known as compile-time polymorphism. The compile-time polymorphism is implemented with termolation.						
				Function name austroadian						
				Operator overloading 1. Operator Overloading						
				The process of making an operator to exhibit different behaviors in different instances is known						
				as operator overloading.						
				The general form of an operator function is:						
				return type classname: : operator(op-arglist)						
				{ Function body						
)						
				The process of overloading involves the following steps:						
				 Create a class that defines the data type that is to be used in the overloading operation. Declare the operator function operator op () in the public part of the class. It may be either a member function or a friend function. 						
				Define the operator function to implement the required operations.						
				2. Function Overloading						
				Using a single function name to perform different types of tasks is known as function overloading.						
				-						
	l		L	Using the concept of function overloading, design a family of functions with one function name but with different argument lists. The function would perform different operations depending on the argument list in the function call. The correct function to be invoked is determined by						
	czu java	מיוטוט	What is Polymorphism ? Explain various types of Polymorphism	checking the number and type of the arguments but not on the function type.						

				Method Overloading		
				Method overloading is used to increase the readability of the program.		
				Method overloading is performed within class.		
				Method overloading is performed within class. It is care of method overloading, parameter must be different. Method overloading, parameter must be different. Method overloading is the example of compile time polymorphism. In jou, method overloading can't be performed by changing return type of the method only. Return type can be same or different in method overloading. But you must have to change the parameter.		
				In Java, method overloading can't be performed by changing return type of the method only.		
				Return type can be same or different in method overloading. But you must have to change the parameter.		
				Method Overriding Method overriding is used to provide the specific implementation of the method that is already		
				provided by its super class.		
				Method overriding occurs in two classes that have IS-A (inheritance) relationship.		
				In case of method overriding, parameter must be same. Method overriding is the example of run time polymorphism. Return type must be same or covariant in method overriding.		
22	JAVA	DUPS	Difference between Method Overloading and Method Overriding			
				Method overriding is used to provide the specific implementation of the method that is already		
				heretado overritario e sace to provise de specimi imperimentation o tre intendo data is all'eady provided by its paper class. Method overriding occurs in two classes that have IS-A (inheritance) relationship. In case of method overriding, parameter must be same. Method overriding is the example of run time polymorphism.		
			The method signature remains same in case of Method	In case of method overriding, parameter must be same. Method overriding is the example of run time polymorphism.		
222	JAVA	OOPS	Overloading or Method Overriding and why?	Return type must be same or covariant in method overriding.		
				Method Overloading		
				Method overloading is used to increase the readability of the program.		
				Method overloading is performed within class.		
				Method overloading is the example of compile time polymorphism.		
			Can we write two methods with same name inside the same	In case of method overloading, is parameter must be different. Method overloading is the example of compile time polymorphism. In java, method overloading can't be performed by Autoniging return type of the method only. Return type can be same or different in method overloading, But you must have to change the		
223	AVA	Basics	class. If yes then how ? If No then why ?	parameter.		
			L	The overrining method must will throw chacked exceptions that a rie new or proaper than those declared by the overridden method. For example, a method that declares a SQLException, Exception, or any other non-nutries exception unless it's a subclass of RiewFortomOdifiception. It exception, or any other non-nutries exception unless it's a subclass of RiewFortomOdifiception. It means that if a method declares to throw a given exception, the overriding method in a subclass		
			super class will throw the same exception of super class method	Exception, or any other non-runtime exception unless it's a subclass of FileNotFoundException.		
274	JAVA	Basics				
				abstraction is one of the characteristics of Object Oriented Programming System (OOPS).		
			How can you achieve encapsulation and how can you achieve	abstraction is one of the characteristics of Object Oriented Programming System (OOPS). Abstraction implies providing something. but not everything in real-time application. How to achieve Abstraction in Java?		
225	JAVA	OOPS				
				Yes we can have an abstract dass without Abstract Methods as both are independent concepts. Declaring a class abstract means that it can not be instantiated on its own and can only be sub classed. Declaring a method abstract means that Method will be defined in the subclass		
226	JAVA	OOPS	Can we create an abstract class without any abstract method ?	classed. Declaring a method abstract means that Method will be defined in the subclass		
227	JAVA	OOPS	What is the use of default constructor in abstract classes when the abstract classes cannot be instantiated ?			
228	JAVA	OOPS	What is the advantage of abstract classes over interfaces ?	abstarct class provides 0 to 100 % abstration while interface provides 100% exactly abstraction. An abstract class is a class that is declared abstract—it may or may not include abstract		
				I		
				methods. Abstract classes cannot be instantiated, but they can be subclassed.		
				An abstract method is a method that is declared without an implementation (without		
				braces, and followed by a semicolon).		
				When an abstract class is subclassed, the subclass usually provides implementations for		
				all of the abstract methods in its parent class. However, if it does not, then the		
				subclass must also be declared abstract.		
				Note: Methods in an interface (see the Interfaces section) that are not declared as		
			Is it mandatory to override all the abstract methods in the child	default or static are implicitly abstract, so the abstract modifier is not used with		
225	JAVA	OOPS	classes in case of interfaces?	Interface methods. Interface MyInterface		
				()* All the methods are public abstract by default * Note down that these methods are not having body		
				*/ public void method1();		
				public void method2(); }interface Myinterface		
				l e		
				public void method1(); public void method2();		
) class XYZ implements Myinterface		
				(public void method 1()		
				1		
				System.out.println("Implementation of method1");)		
				public void method2()		
				System.out.println("implementation of method2");		
				public static void main(String arg())		
				{ Myinterface obj = new XYZ();		
				obj. method1();		
230	JAVA	OOPS	To access the methods of interface we write something like this) An interface describes a set of methods that can be called on an object, but does not provide		
				concrete implementations for all the methods Once a class implements an interface, all objects	4	
				An internative describes a term internation that can be claimed on incipit, our too tem, too provide concrete implementations for all the methods. Once a class implements an interface, all objects of that class have an its a relationship with the interface type, and all objects of the class are guaranteed to provide the functionality described by the interface. This is true of all subclasses of that class as well.		
231	JAVA	OOPS	What is the advantage of interfaces over abstract classes ? A a = new A():	of that class as well.		
	IAVA	RASICS	A a = new A(); Tell the flow of execution of s.o.p statement when we write the above statement	Depends on the interviewer		
232	JAVA	RAPICZ	above statement 14. Class B	pepenas on the interviewer		
			1			
			(
			s.o.p("B-Constructor")			
)			
			Class A extends B			
			Static			
			(s.o.p("static block")			
)			
			s.o.p("instance block")			
			A0			
			(s.o.p("constructor")			
			}			
			<u>'</u>			
			A a = new A(); Tell the flow of execution of s.o.p statement when we write the			
233	JAVA	OOPS	above statement	output is followed as : static block, instance block, contructor and B-contructor		

			Class A	
			A(inti)	
			s.o.p("A-Constructor")	
			1	A-contructorit will work You cannot call this() from methods, only from constructors. If you do
			A a = new A();	call this (lin a constructor, you must call it first, before any other code in the constructor, and you can only call it once. Any code you include after the call to this () will be executed after the
234	JAVA	OOPS	Will the above statement work or not ?	invoked constructor completes.
235	MAVEN	BASICS	What is the advantage of Maven?	Maven lets you get your package dependencies easily Maven forces you to have a standard directory structure
66	MAVEN	Basics	In which folder does the maven keep all the repositories?	m2 folder
37	MAVEN	Basics	How do you clean and install Maven using command prompt?	mvn clean and build
				Certain plugins require a clean in order to work properly. For instance at least in Maven, the
38	MAVEN	Basics	What is the necessity of Maven Clean ?	maven-war-plugin explodes each dependent WAR into an existing directory tree. It requires a cleanto get rid of files that have been removed from the dependent WARs.
			At the time of Maven Clean did you get any error ? If no how it	
39	MAVEN	Basics	possible and if yes in what case you find error	yes after cleaning it attomaticaly sets jdk to 1.5 and then we have to set in manually
٥	eclipse	Basics	In which folder does eclipse store the war file ?	In TARGET FILE
I				In Maven terminology, a repository is a place i.e. directory where all the project jars, library jar, plusins or any other project specific artifacts are stored and can be used by Mayon easily. Mayon
11	GITHUB	GitHub	What is a repository ?	plugins or any other project specific artifacts are stored and can be used by Maven easily. Maven repository are of three types. local. central. remote.
,	GITHUB	GitHub	How do you do "Stage and Commit" in Github ?	
I			How to store the entire work done in Eclipse into Github directly	
3	GITHUB	GitHub	from Eclipse ?	
ا	Non Tech	Non Tech	Introduce about yourself?	I am amit yadav from nilt mumbai goregaon branch, I am having work experience of four years as trainer.
1				Hibernate framework simplifies the development of lava application to interact with the
				database. Hibernate is an open source, lightweight, ORM (Object Relational Mapping) tool. An ORM tool simplifies the data creation, data manipulation and data access. It is a
5	JAVA	Hibernate	what is hibernate?	programming technique that maps the object to the data stored in the database.
اء	Angular is	Angular is	Did you used Angularis in your project?	Yes
Ĭ			V	
7	SPring	RestFul	Did you used RestFull webservices in your project?	Yes
. l	JAVASCRIPT	Java Script	why do you use javascript?	Javascript is used for the dynamic or reactive aspects of the webpage such as animations, form validation, alax, etc.
1				An interface is a collection of implicit abstract methods and static final data members in lava is a
9	JAVA	OOPS	what is interface?	mechanism to achieve fully abstraction.
ا	AVAL	Design Pattern	why you used DAO and DAOImpl?	DAO separates a data resource's client interface from its data access mechanism, DAO can be an interfcae or class And DAO(impl is the implementation of DAO(i.e., interface).
Ì				The Spring web MVC is a framework which provides model-view-controller architecture and
1	SPRING	Basics	what is spring mvc?	ready components that can be used to develop flexible and loosely coupled web applications.
,	SPRING	Basics	what does ORM do?	Object Relational Mapping is a technique which is used to transfer the data between a java application and a database in the form of the objects.
П			what is the difference between container and container-fluid in	Container is class which provides a responsive fixed width container and container-fluid provides
53	BootStrap	BootStrap	bootstrap?	a full width container, spanning the entire width of the viewport.
4	Database	SQL	which database you have used?	H2 database
T				
55	Database	TESTCASE	Did you used any test cases in your project?	Yes DevOps (a clipped compound of development and operations) is a culture, movement or
-				practice that emphasizes the collaboration and communication of both software developers and other information-technology (IT) professionals while automating the process of software
56	DevOps	DevOps	what is Devops?	delivery and infrastructure changes.
57	MAVEN	Basics	what is maven?	It is a build tool basically build the java project.
58	MAVEN	Basics	what does maven do?	Maven lets you get your package dependencies easily Maven forces you to have a standard directory structure
_1	No. Total	No. Took	De constant and the d	
59	Non Tech	Non Tech	Do you love coding?	Yes
50	Non Tech	Non Tech	Are you a machine learner?	Specific
	SPRING	Rasins	what is controller and what does it do?	Controller of Spring gets the request from view and send to the appropriate DAO and get the
1	arniNG	DataiCS	WHAT IS CONTIONED AND WHAT GOES IT GO!	result and sends the appropriate view
اري	SPRING	Basics	what is model in mvc ?	MVC is a design pattern basically used for creating web application.
:02				Eclipse was created by IBM. In the ranks of old-line corporations, those three letters carry a lot of weight. I've been told that back in the 1960's, a common term for what's now know as the IT
02				Eclipse was created by IBM. In the ranks of old-line corporations, shoose three letters carry a lot of weight. I've been told that back in the 1980's, a common term for what's now know as the IT department was "IBM Department". Before there was Microsoft, IBM was backwish ylaphs and Omega for what they called "Data Processing". PHIS relied on their IBM rep to take care of the doubt chorals like Immirry, When they had a problem, IBM told them what bo to.
4		1		
2				IBM open-sourced the Eclipse IDE back around 2001. It was a major-league IDE even then, and now it was free, which wasn't the case for most of the competition.
2				
4				Eclipse is also more than just a Java IDE. Unlike most of its competitors, Eclipse is a general-
2				Eclipse is also more than just a Java IDE. Unlike most of its competitors, Eclipse is a general- purpose framework, and not even specifically an IDE - although the various Java IDE versions of it are the most popular. It is also capable of serving as an application framework, and as
2				Eclipse is also more than just a Java IDE. Unlike most of its competitors, Eclipse is a general- purpose its annexerix, and not even specifically an IDE. although the various Java IDE reventions of it are the most popular. If it allow application of serving as an application framework, and as observed propriet in patient for one-share impagings so with a CCF++, Python-Pert, and share longing- ing and propriets and in the patients of the patie
cesz				purpose Tramework, and not even specifically an IDE - atthough the various Jaiva IDE visions of it are the most popular. If a also capable of serving as an application framework, and as development platform for non-Jaiva languages such as CiC++, Python, Pert, and shell scripting. Ye used Eclipse playing for all of these at one time or other. None of the preceding is a primary reason why companies pick Eclipse, but it is something that intelligent decision makers take into consideration.
102				purpose Tramework, and not even specifically an IDE - atthough the various Jaiva IDE visions of it are the most popular. If a also capable of serving as an application framework, and as development platform for non-Jaiva languages such as CiC++, Python, Pert, and shell scripting. Ye used Eclipse playing for all of these at one time or other. None of the preceding is a primary reason why companies pick Eclipse, but it is something that intelligent decision makers take into consideration.
102				purpose Tramework, and not even specifically an IDE - atthough the various Jaiva IDE visions of it are the most popular. If a also capable of serving as an application framework, and as development platform for non-Jaiva languages such as CiC++, Python, Pert, and shell scripting. Ye used Eclipse playing for all of these at one time or other. None of the preceding is a primary reason why companies pick Eclipse, but it is something that intelligent decision makers take into consideration.
e/2				purpose Tramework, and not even specifically an IDE - atthough the various Jaiva IDE visions of it are the most popular. If a also capable of serving as an application framework, and as development platform for non-Jaiva languages such as CiC++, Python, Pert, and shell scripting. Ye used Eclipse playing for all of these at one time or other. None of the preceding is a primary reason why companies pick Eclipse, but it is something that intelligent decision makers take into consideration.
262				purpose harmoent, and risk ones specifically an IEEalthough his various also IEE revenors of far the most popular is that repaided in every size an explication framework, and arrived for the most popular is an explication of the proceedings as primary resourced logical policy for all of fees as done time or other. How or of the proceedings as primary resourced logical policy for a feet of the proceedings as a primary resourced for the procedure of the proceedings as a primary resourced for the procedure of the procedure of the proceedings as a primary resourced on the procedure of the procedure of the procedure of the procedure of weak as procedured of the primary responses to the procedure of the procedure of weak as procedured or the procedure of the procedure of the procedure of weak procedured for the procedure of the procedure of the procedure of weak procedured for the procedure of the procedure of weak procedured for the procedure of the procedure of weak procedured for the procedure of the procedure of WOYNOY Company, which are a 2 apposs have been Reliefsen does the an a degle on Eclipse to begin
262				purpose harmoeck, and not even specifically an IDE: -although his various also IDE 'evensor of an either head project is also required to event and a migration framework, and an eyroring the support of the project is an experiment of the proceedings a primary reasonable project is an experiment of the proceedings as primary reasonable project is an experiment of the proceedings as primary reasonable project is a somewhat of the proceedings as primary reasonable project is a somewhat of the proceedings as primary reasonable project is a somewhat of the project is a project product, it has been through a number of major evolutionary stages and rame changes. Its report advantages are that send it may represent the busine adaptation and project project is a project project project in the project p
202				purpose harmoeck, ser for even specifically an IEE - although the various also IEE events of a far the nod propular it has required for himselver, and a programme of the control of the c
oZ.				purpose harmoent, and risk ones specifically an IEEalthough his various also IEE revenors of far the most popular is that repaided in every size an explication framework, and arrived for the most popular is an explication of the proceedings as primary resourced logical policy for all of fees as done time or other. How or of the proceedings as primary resourced logical policy for a feet of the proceedings as a primary resourced for the procedure of the proceedings as a primary resourced for the procedure of the procedure of the proceedings as a primary resourced on the procedure of the procedure of the procedure of the procedure of weak as procedured of the primary responses to the procedure of the procedure of weak as procedured or the procedure of the procedure of the procedure of weak procedured for the procedure of the procedure of the procedure of weak procedured for the procedure of the procedure of weak procedured for the procedure of the procedure of weak procedured for the procedure of the procedure of WOYNOY Company, which are a 2 apposs have been Reliefsen does the an a degle on Eclipse to begin

				JDBC: 1. developer has to write code to map an object model's data representation to a relational data model 2, the automatic mapping of Java objects with database tables and vice versa						
				conversion is to be taken care of by the developer manually with lines of code, 3, JDBC supports only native Structured Query Language (SQL), Developer has to find out the efficient way to						
				access database, i.e. to select effective query from a number of queries to perform same task. 4. The code written to man table data to application objects and vice versa is actually to man table.						
				fields to object properties. As table changed or database changed then it's essential to change object shurbure as well as to change code written to man table to object object object to be a second or object of the code of						
				developer's responsibility to handle JDBC result set and convert it to Java objects through code to						
				check that always every user has updated data. This check has to be added by the developer.						
				JCBIC 1. developer has to write code to map an object model's data expresentation to a relational data model. The authoristic mapping of June depicts with catalaste tables and row was determined to the control of the						
				explicitly to map database tables tuples to application objects during interaction with RDBMS. 3. It						
				database) that is expressed in a familiar SQL like syntax and includes full support for polymorphic						
				perform a database manipulation task for an application 4. If there is change in Database or in						
				any table then the only need to change XML file properties. 5. reduces lines of code by maintaining object-table mapping itself and returns result to application in form of Java objects. It						
				time and maintenance cost.6. with Transparent Persistence, cache is set to application work						
				space. Relational tuples are moved to this cache as a result of query. It improves performance if client application reads same data many times for same write. Automatic Transparent Persistence						
				allows the developer to concentrate more on business logic rather than this application code. 7. It enables developer to define version type field to application, due to this defined field Hibernate						
				updates version field of database table every time relational tuple is updated in form of Java class object to that table. So if two users retrieve same tuple and then modify it and one user save this						
				modified tuple to database, version is automatically updated for this tuple by Hibernate. When other user tries to save updated tuple to database then it does not allow saving it because this						
264	libernate		what are the advantages of ORM over JDBC	time and maintenance cost 6, with Transpirent Presistence, cache is set to application was processed. Relational legislate are moved to the social sea serial of query. If severe presentance if social relationship is a serial processed of the supplication control of the cont						
				and colors colored sequences and supposery. Historiate, as we know, is database apporter. It can work with different databases, However, databases have proprietly enterous relationships SDL, variations, and settlus-bard of SDL standard implementations. Therefore at some point historiate propriet in the settlement of the settlement of the settlement of the settlement of the relationships of the settlement of the settlement of the database specific SDL generator code without providing the settlement of the settle						
				has to use database specific SQL. Hibernate uses "dialect" configuration to know which database						
265	libernate		what is dialect in Hibernate?	wherever/whenever necessary. When we configure a data source using Hibernate, we should add						
				Not an exhaustive list, but here are a few ORM frameworks to consider: 1.Doctrine 2.Part of the cool Zend Framework Zend Db 3. CakePHP has ORM built into it. 4.RedBean ORM without						
266	libernate		what are other examples of ORM?	cool Zend Framework Zend Db 3. CakePHP has ORM built into it. 4.RedBean ORM without configuration!						
_	Natabasa.		and the second of the desired in the second of the second	ID weeks 4.74						
267	AndDase		what version of H2 database is used?	H2 version 1.21. simply configure a datasource which supports connection pooling and inject that into your						
				simply configure a datasource which supports connection pooling and inject that into your sessionfactorybeanbean id="sessionFactory" class="org.springframework.orm hibernate4. LocalSessionFactoryBean."						
268	libernate		why should we use applicationContext file instead of hibernate. cfg.xml file?	<pre>cproperty name="configLocation" value="classpath:hibernate.cfg.xml" /></pre>						
				-(hears). The SessionFactory is the concept that is a single data store and thread safe. Because of this feature, many threads can access this concurrently and the sessions are requested, and also the concurrently and the sessions are requested, and also the concurrently and the sessions are requested. And also the concurrently are concurrently and the sessions are requested to the session and the session are concurrently and the session are concurrently as the session are concurrently as the session are concurrently as interface and extended Referenceable, Persilizable						
				cache that is immutable of compiled mappings for a specific database. A SessionFactory will be built only at the time of its startup. In order to access it in the application code. It should be						
				wrapped in singleton. This wrapping makes the easy accessibility to it in an application code SessionFactory is an interface and extends Referenceable, Serializable						
				 Creates Sessions. Usually an application has a single SessionFactory. Threads servicing client requests obtain Sessions from the factory. 						
				- Implementors must be threadsafe.						
269	libernate		what is a sessionFactory?	 SessionFactorys are immutable. The behaviour of a SessionFactory is controlled by properties supplied at configuration time. These properties are defined on Environment. 						
				A dependency is an object that can be used (a service). An injection is the passing of a dependency to a dependent object (a client) that would use it. The service is made part of the client's state. Passing the service to the client, rather than allowing a client to build or find the service, is the fundamental requirement of the pattern.						
				client's state. Passing the service to the client, rather than allowing a client to build or find the service is the fundamental requirement of the nation						
				Dependency injection allows a program design to follow the dependency inversion principle. The						
				Dependency injection allows a program design to follow the dependency inversion principle. The client delegates to external code (the injector) the responsibility of provising its dependencies. The client is not allowed to call the lepicator code. It is the injecting code that constructs the services and calls the client to inject them. This means the client code does not need to know about the injecting code. The client does not need to know how to construct the services. The						
				services and calls the client to inject them. This means the client code does not need to know about the injection code. The client does not need to know bow to construct the services. The						
				about the intrinsic interfaces of the services because these define how the client may use the services. This separates the responsibilities of use and construction.						
270	libernate		what is the use of Dependency Injection(DI)?	There are three common means for a client to accept a dependency injection: setter-, interface- and constructor-based injection.						
				and constructor-classes injection. 1. Easy to get starties bootstrap have got implemented with some of the built-in design templates which helps to create the design more easily. Those cas files can be called through cdn or download bootstrap jartie which consists of built-in cas also as part of the framework. Therefore,						
				download bootstrap jar file which consists of built-in css also as part of the framework. Therefore,						
271	Bootstrap		what is advantage of using Bootstrap over CSS?	hence it's getting referred as Bootstrap CSS framework. 2. Great grid system 3. Base styling for most HTML elements 4. Extensive list of components 5. Bundled Javascript plugins 6. Good documentation						
				Spring MVC is the web component of Spring's framework. It provides a rich functionality for building robust Web Applications. The Spring MVC Framework is architected and designed in such a way that every piece of logic and functionality is highly configurable.						
272	Spring MVC		what is springMVC?	such a way that every piece of logic and functionality is highly configurable. 1) Java is Easy to learn2) Java is an Object Oriented Programming Language 3) Java has Rich						
				Java is Easy to ream2) Java is an Object Unertied Programming Language 3) Java has Rich API Powerful development tools e.g. Eclipse , Netbeans 5) Great collection of Open Source						
273	lava		why we prefer java project?	Wonderful community support 7) Java is FREE 8) Excellent documentation support - Javadocs Java is Platform Independent 10) Java is following with WORA concept which means Write Once Run Anywhere for ever.						
274	lava		steps to install java	Install with the jdk set up of latest version and follow the steps to set the path by referring to the steps given in Q.121						
275	lava		setting path variable? Why to set?	Refer to Q.121						
2/5			post memors may be still	The CLASSPATH environment variable is not treated any differently from the -classpath (or -cp) command-line option. That is, wildcards are honored in all these cases. However, class path						
				wildcards are not honored in the Class-Path jar-manifest header. To run that app, you could use						
			how to set class path use of it?	inclinational copies. That is, wisclaids are instituted in a linear cases. A record of the wisclaids are not honored in the Class-Path jain-mainfest header. To not make app, you could use the following JVM command: C> java-classpath Classask utility myapp. Cool When the app runs, the JVM uses the class path settings to find any other classes defined in the utility. myapp package that are used by the Cool class.						
276	MYM		now to set case path use of it?	The software architecture of a program or computing system is the structure or structures of the						
				The software architecture of a program or computing system is the structure or structures of the system, which comprise software elements, the externally visible properties of those elements, and the relationships among them. Different types like 1. Single-ties best suited for standatione API's(eg. desktop) 2. 2-tier architecture-LAN basis 3. 3-tier architecture best suited for B-to-B						
_	ner.		and the contribution of Different to the	APTs(eg. desktop) 2. 2-ther architecture-LAN basis 3. 3-tier architecture best suited for B-to-B logic construction(i.e., Client-Business logic-Server which means client to business logic to server and vice versa.) 4. N-tier architecture which acts as WAN basis.						
277	KEE		what is architecture? Different types?	and vice versa.) 4. N-fer architecture which acts as WAN basis. Annotations, a form of metadata, provide data about a program that is not part of the program itself. Annotations have no direct effect on the operation of the code they annotate.						
				Annotations have a number of uses, among them:						
				Information for the compiler — Annotations can be used by the compiler to detect errors or suppress warnings.						
				Compile-time and deployment-time processing — Software tools can process annotation information to generate code, XML files, and so forth.						
278	Spring MVC		what is annotation?	Information for the compiler — Annotations can be used by the compiler to detect errors or suppress warming. Compiler-time and deployment-time processing — Software tools can process annotation information to generate code, XMI. fleet, and so forth. information to generate code, XMI. fleet, and so forth. XMI. in a file extension for an annotation are available to be examined at runtime. XMI. in a file extension for an attendable Markup Language (XMI.) file format used to create XMI. in a file extension for an attendable Markup Language (XMI.) file format used to create XMI. in a file extension for an attendable Markup Language (XMI.) file format used to create XMI. in a file extension for an attendable markup can applie to the compiler to detect XMI. in a file extension for an attendable markup can applie to detect XMI. in a file extension for an attendable markup can always a file of the compiler to the compiler to detect XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for an attendable markup can always XMI. in a file extension for attendable markup can always XMI. in a file extension for attendable markup can always XMI. in a file extension for attendable markup can always XMI. in a file extension for attendable markup can always XMI. in a file extension for attendable markup can always XMI. in a file extension for attendable markup can always						
279	OML.		what is xmi?	intranets, and elsewhere using standard ASCII text. XML is similar to HTML.						
				XSD (XML Schema Definition) is a World Wide Web Consortium (W3C) recommendation that specifies how to formally describe the elements in an Extensible Markup Language (XML)						
				XSD (XML Schema Definition) is a World Wide Web Consortium (W3C) recommendation that specifies how to formally describe the elements in an Extensible Markup Language (XML) document. This description can be used to verify that each litem of content in a document atheres to the description of the element in which the content is to be placed. XSD 1.1 became an						
280	pring MVC		what is xsd?	approved was standard						
281	Spring MVC		why do we have versioning in application, projects etc?	In order to support for the respective features of the application otherwise it may lead into incompitable issues where that will occur due to lack of library jar files of the current version.						
1			, том на принципалници принципалници	INCRETE is a platform-independent, Java-centric environment from these to the burner version. Lie El is a platform-independent, Java-centric environment from Sun for developing, building and deploying Web-based enterprise applications celline. The ILZE platform consists of a set of services, API, and protocols that provide the functionality for developing multilatened, Web-based						
282	DEE		what is j2ee?	services, APIs, and protocols that provide the functionality for developing multitiered. Web-based annihilations						
282	***		William of Jahren 1	applications. A service is a Java technology which has derived from Java programming language which can be referred as advanced java concept. Services can execute only on the service risks and it can be response are processed through threads. Although an entire can response to any type of request, they are commonly used to extend the applications hosted by web servers. For such applications, Java Service through options, they are processed and the processed can be captured to any type and Java Service through options. If They service service disease.						
				referred as advanced java concept. Serviets can execute only on the server side and it can be used to accept client's request then provides response from server. The access of request and						
				response are processed through threads. Although servlets can respond to any type of request, they are commonly used to extend the applications hosted by web servers. For such applications,						
				The javax servlet and javax servlet http packages provide interfaces and classes for writing servlets. All servlets must implement the Servlet interface, which defines life-cycle methods.						
	nee		what is populat?	When implementing a generic service, you can use or extend the GenericServlet class provided with the Java Servlet API. The Hipservlet class provides methods, such as doGet and doPost, for booting UTTP provide and the provided to the pr						
283	446		what is serviet?	for handling HTTP-specific services. JavaServer Pages (JSP) is a technology that helps software developers create dynamically						
284	IZEE		what is jsp?	JavaServer Pages (JSP) is a technology that helps software developers create dynamically generated web pages based on HTML, XML, or other document types. Released in 1998 by Sun Microsystems, JSP is similar to PHP and ASP, but it uses the Java programming language.						
			what is bootstrap?	*Bootstrap is the most popular HTML CSS, and JS framework for developing responsive, mobile						
	ouustrap		when is pootstrap?	first projects on the web."						

			Blootherapy: Annietigate: Annie						
			It is a set of well structured CSS styles, Grid classes and JavaScript components. The people at						
			project or startup project uses it.						
			a faster pace especially for those who doesn't have experience in frontend development.						
			Disadvantages? It's not a frontend framework which provides structure to your application or common functionality like routing, controllers and models, MVC architecture etc.						
			like routing, controllers and models, MVC architecture etc.						
			AngularJS: Advantages: It is developed and maintained by Google and is one of the top 3 JavaScript Frameworks out						
			It is developed and maintained by Google and is one of the top 3 JavaScript Frameworks out there. It provides set of components to structure your app and organize the project. Made for						
			there. It provides set of components to structure your app and organize the project. Made for ambitious JavaSortpt Single Page Applications, Angulard Sprovides bools to make life of Frontend Developers easier by providing set of guidelines and architecture to application. Cisadvantages.						
			Disadvantages: It doesn't provide CSS styles, Grid classes or JavaScript components like Modal, Tabs,						
286	Bootstrap	what is difference between bootstrap and other js?	Navigation Bar, Dropdown menu etc.						
287		why specifically bootstrap?	Refer to Q.140						
207	Boostrap	wily specifically doorstrap?	MVC done right 2. A declarative user interface. 3. Data models are POJO 4. Behavior with						
288	Angularjs	advantage of using angular js over other framework?	MVC done right 2. A declarative user interface. 3. Data models are POJIO 4. Behavior with directives 5. Flexibility with filters 6. Write less code 7. DOM manipulations where they belong 8. directive providers where they belong 9. Contract waier communication 10. Unit telesing raidy						
289	Angularjs	in which parts of application we can use angular js	It can be used in View part as Presentation logic among that MVC structure.						
			Single-Page Applications (SPAs) are Web apps that load a single HTML page and dynamically update that page as the user interacts with the app. SPAs use AJAX and HTMLfs to create fluid and responsive Web apps, without constant page reloads. However, this means much of the work happens on the client side, in JavaScript.						
290	Spring MVC	what is single page application	and responsive Web apps, without constant page reloads. However, this means much of the work happens on the client side, in JavaScript.						
			Data driven application is:						
			(1) a set of rules accepting different data sets to make a predetermined decision for each specific data set and throwing outcome as result						
			(2) a few predetermined processes that are triggered based on the outcome. Data/Table-Driven programming is the technique of factoring repetitious programming constructs into data and a transformation pattern. This new data is often referred to by purids as meta-data when used in						
291	Spring MVC								
			Server-side Server-side programming, is the general name for the kinds of programs which are run on the Server.						
			Uses						
			-Process user input.						
			-Display pagesStructure web applications.						
			-Process user inputUspiny pagesStructure web applicationsInteract with premanent strape (SQL, files)Example Languages -Example Languages						
			PHP						
			PHP Python ASP Net in C#, C++, or Visual Basic.						
			ASP Net in CR, C++, or Visual Basic. Nearly any language (C++, CR, Java). These were not designed specifically for the task, but are now often used for application-level web services. Client-side						
			now orien used or apprication-level web services. Client-side						
			Much like the server-side, Client-side programming is the name for all of the programs which are run on the Client.						
			run on the Client.						
			Uses						
			Alaza interactive entipopee. Alaka submit apport, and a submit a submit and a submi						
			-Interact with temporary storage, and local storage (Cookies, localStorage)Send requests to the server, and retrieve data from it.						
			-Provide a remote service for client-side applications, such as software registration, content delivery, or remote multi-player gaming.						
			Example languages						
			Example languages JavaScript (primarily) HTML: CSS'						
			CSS* Any language running on a client device that interacts with a remote service is a client-side						
292	J2EE								
	JZEE	what is client side and server side?	language						
			language. Request-response, or request-reply, is one of the basic methods computers use to communicate with each other in which the first computer sends a request for some data and the second						
293	JZEE		language. Request-response, or request-reply, is one of the basic methods computers use to communicate with each other in which the first communicate are currently one of the second.						
293			language. Request-response, or request-reply, is one of the basic methods computers use to communicate with each other in which the first communicate are currently one of the second.						
	JZEE		language. Request-response, or request-reply, is one of the basic methods computers use to communicate with each other in which the first communicate are currently one of the second.						
294	JZEE JZEE	what is request and response what is serviet mapping?	language. Repeat—reporte, or request—reply, is one of the basic methods computers use to communicate frequest—reporte, or request—reply, is one of the basic methods computer use to communicate communicate communicate or reported by the repair. It is not to the communicate communicate communicate to the repair. It is not to the reported communicate point by called, it mays us pattern to services. When there is a report them a direct, service point by called. It mays us pattern to services. When there is a report them a direct, service constant conditions the adjustment of the communication of the communication of the communicate constant conditions the adjustment of the communication of the communication of the communication constant conditions the adjustment of the communication of the communication contained to the communication of the communication of the communication communication of the communication of the communication of the communication communication of the communication of the communication of the communication private disease of the communication of the communication of the communication communication of the communication of the communication of the communication of the communication private disease. The communication of th						
294	JZEE	what is request and response what is service mapping?	language. Request response, or request-regly, so not of the basic methods computers use to communicate computer regords to the request. The register for communicate computer regords to the request. The register for communicate registers registers are registers as well as selected state of the decider of any any profession of the register. The registers registers are registers are registers and registers are registers and registers are registered as a register of the registers are registers. The registers are registers are registers are registers are registers and registers are registers. The registers are registers are registers and registers are registers.						
294 295	JZEE JZEE	what is request and response what is service mapping?	language. Request response, or request-regly, so not of the basic methods computers use to communicate computer regords to the request. The register for communicate computer regords to the request. The register for communicate registers registers are registers as well as selected state of the decider of any any profession of the register. The registers registers are registers are registers and registers are registers and registers are registered as a register of the registers are registers. The registers are registers are registers are registers are registers and registers are registers. The registers are registers are registers and registers are registers.						
294	JZEE JZEE	what is request and response what is served mapping? why we use web.xml why there is no concealine that for software, cause of it software.	language. Regional regionories, or request-regis), so one of the basic methods computers used to communicate formulations or request-regist, as one of the basic methods computer regionals to the request. Regional region of the regional computer regionals or regional computer regionals are selected as an arrangement of the regional computer regional regional computer regionals are used to an arrangement regional computer						
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294 295	JZEE JZEE	what is request and response what is service mapping? why we use web.xmi why leve is no compatible chart for software, cause of it software residuation problem occurs.	language. Regional engineering regional region is not of the basic methods computers said to communicate formations in regional regions. The regional region is a final region of the r						
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				Header page should contain navbar content in order to navigate it to the different pages with the links listed out in the header and footer can contain copyright symbol with year and some links to navigate to any of the informational pages of their site.						
308	Bootstrap		what will be or should be there in header and footer	navigate to any of the informational pages of their site. CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed.						
309	css		what is CSS	navigate to any or enformational pages of metrises. CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once.						
310	CSS		what is minified version of js or css?	UgitlyUS2 and Bump clean-css version to 3.4.12. Minification (also minimisation or minimization), in computer programming languages and especially JuvaScript, is the process of removing all unnecessary characters from source code						
				especially JavaScript, is the process of removing all unnecessary characters from source code without changing its functionality. These unnecessary characters usually include white space						
				without changing its functionally. These unnecessary characters usually include white space characters, new line characters, comments, and sometimes block delimiters, which are used to add readability to the code but are not required for it to execute Minifed source code is especially useful for interpreted languages deployed and transmitted on the Internet (such as JavaScript),						
311	css		whats the use of minification	because it reduces the amount of data that needs to be transferred.						
				used for interpreted languages designed and transmitted on the Internet (such as Jusciferpt, Security Indicates Team of Interpreted Interpretable I						
				developing Java applications, but it may also be used to develop applications in other programming languages through the use of plugins, including: Ada, ABAP, C, C++, COBOL, D.						
				Fortran, Haskell, JavaScript, Julia, Lasso, Lua, NATURAL, Perl, PHP, Prolog, Python, R, Ruby (including Ruby on Ralls framework), Rust, Scala, Clojure, Groovy, Scheme, and Erlang. It can						
				also be used to develop documents with LaTeX (through the use of the TeXlipse plugin) and packages for the software Mathematica. Development environments include the Eclipse Java						
				packages for the software Mathematica. Development environments include the Eclipse Java development tools (JDT) for Java and Soala, Eclipse CDT for CIC++ and Eclipse PDT for PHP, among others.						
				The initial codebase originated from IBM VisualAge. The Eclipse software development kit (SDK) which includes the Java development body is meant for Java development. Users can						
312	Maven		why eclipse?	(SDK), which includes the Java development tools, is meant for Java developers. Users can extend its abitiles by installing playins written for the Eclipse Platform, such as development tooklist for other programming languages, and can write and contribute their own plugal modules.						
				Activities is a Maken's project temporating boots. It provides users with the means to generate programmentative version of those project femalines provides a greatly way to enable developers quickly in a way consistent with teel practices emploise, provides or project or organization. Within proposition by provides a sample project that demonstrates many of the features of Money, while provides the provides a sample project that demonstrates many of the features of Money, while waster can have a working Maken a project to use in a jumping board or for investigating more of the distances in Money. We have also to less comment the Activitiesphe more and by that or distances in Money. We have also to the contract the Activitiesphe more and object to the date of the Money and the Money of the Mo						
				quickly in a way consistent with best practices employed by your project or organization. Within the Maven project, we use archetypes to try and get our users up and running as quickly as						
				possible by providing a sample project that demonstrates many of the features of Maven, while introducing new users to the best practices employed by Maven. In a matter of seconds, a new user can have a working Maven project to use as a jumping board for investigation more of the						
				features in Maven. We have also tried to make the Archetype mechanism additive, and by that we mean allowing portions of a project to be captured in an archetype so that pieces or aspects of a						
				project can be added to existing projects. A good example of this is the Maiven site archetype, to standardize JZEE development, so you may want to provide archetypes for EJBs, or WARs, or for						
	Mayen		what is archetype?	features in Maven. We have also fried to make the Archelye mechanism additive, and by that we mean allowing portions of a project to be captured in an architype so that pleases or aspects of a project can be added to existing projects. A good example of this is the Maven atle archelype. to standardise. ZEEE, development, so you may want to provide archelypes for EEE, or WARIs, or for your web services. Once these archelypes are created and deployed in your organizations. The proportions, they are available for use by all developers within your organizations, mm archelypes:						
313	mark!		recens as an CHELYPE (you should set the path variable if you want to be able to run the executables (javac, java,						
		1		the path temporarily can use set path command in the command prompt before you compile and execute your program as (c>set path verifie path from where that lidk oot installed unto his foliate).						
		1		eg as:C:Program Files (x85)Uavalydk1.7.0_11lbin and press enter and another way to set permanent in the system is 1. Go to MyComputer right click->properties->Advanced system						
		1		settings->Advanced->Environment variables->system variables->choose path from the list of options given->click edit->then one dialogbox pops up with path information separate in that						
				variance varies extraox already some informations may exsists along with that just place one semicolon at the end of the entire statement and paste the path as C:Program Files (x85).						
314	Java	+	when we want to set the path of jdk?	everytime before you compile and execute the java programs. By changing the default properties of the project it can get configured to the current						
315	Maven	1	why we change default properties of the project?	percental your should set the path variable if you want to be able to fin the executables (pincs, java, java, java, cand, and so only time any directly without having to type the full path of the command. To set executed your propries on a consistency or propries or consistency or propries or consistency or propries or collect path where they are consistent upon the path of your propries or the control your propries or collect path path of your propries or the control way to set settings—Advanced -Informent variables—special workside—Advanced path from the last or propries or propries or control your propries or propries or propries or propries or propries or propries or control your propries or propries or propries or propries or or propries or propries or propries or propries or propries or propries or						
				pom.xml- Maven configuration file. Controls the build process for the project web.xml-Web application configuration file. Controls the deployment and configuration of the web						
316	XML	+	what is the difference between pom.xml and web.xml file?	septication. The main reason to lose Spring is to embrace and emptoy the stee of "Investors of Cortical and Dependency injection" in an efficient, casy and seet possible way white developing application. Learn and source by banded Frams, Logish and Frams (Logish and Frams) (Logish and Frams) (Logish and Frams) (Logish and Frams (Logish and Frams) (Logish and						
				Dependency injection* in an efficient, easy and best possible ways while developing application. 1.easy and secure way to handle Forms, Logins in itself 2 the dependencies you might want or						
				need to build your app. 3. handles Autowiring exceptionally well which can be a nightmare while you have to build complex web apps using Java. 4. context instantiates the objects where the						
				container natio each injection point and sets an instance there by itself without the developer worrying about placing an instance of one bean into the desired field in an instance of another bean to subselfs, and our develop natherns in its core principles such as Earloy to create objects.						
				of beans using Application context reference. Spring uses Proxy pattern for AOP, MVC. By default all the beans defined in the Spring are only created once and successive calls to						
317	Spring MVC		why we use spring?	getBean() returns the same object, hence effectively making use of Singleton design pattern. Hibernate ORM (Hibernate in short) is an object-relational macoing framework for the Java						
318	Hibernate		what is hibernate?	Hibernate CRM (Hibernate in short) is an object-relational mapping framework for the Java language. It provides a framework for mapping an object-oriented domain model to a relational database.						
				Dependencies are jar files or built-in libraries which is required to support with all pre-compiled instructions so we have a odd these files in poru xmf file for maven project. It allows users to import dependencies into their software projects and also automatically manage transitive dependencies. In order to use Marven, it is necessary to exploitly add dependencies to the Marven poruxmf file. Once added to the Marven poruxmf file, dependencies with seal automatically						
				dependencies. In order to use Maven, it is necessary to explicitly add dependencies to the Maven or a support of the Maven of the Maven of the Maven or a support of the Maven						
319	spring MVC		why we want to add dependencies in pom.xml	downloaded, updated, and have their sub-dependencies managed by Maven. Appointing are pre-compiled instructions which has not defined with logics in it and wrapped as						
				point xim file. Once about to the Makere point will file, dependencies will be automatically ownerloaded, updated, and have their sub-dependencies managed by Makers. Annotations are pre-compiled instructions which has got defined with logics in it and wrapped as one single ready made structure to have ease of use instead of writing the code line by line. So Annotations are metadata for code. For example look at following piece of code. Annotation is special also of Jana construct used to decreate a class, method, filed, parameter, visible,						
320	Spring MVC		why we use annotation?	special kind of Java construct used to decorate a class, method, field, parameter, variable, constructor, or package.						
				constructor, or package. The DispatcherServlet is used to take an incoming URI and find the right combination of handlers (generally methods on Controller dasses) and views (generally JSPs) that combine to form the page or resource that's supposed to be found at that location.						
321	Spring MVC		why we are using dispatcher servlet?	page or resource that's supposed to be found at that location. Creating mobile ready websites is a breeze with Bootstrap thanks to the fluid grid layout that dynamically adjusts to the proper screen resolution. There is virtually no work that needs to be done to achieve proper responsiveness.						
				dynamically adjusts to the proper screen resolution. There is virtually no work that needs to be done to achieve proper responsiveness.						
				Using Bootstrap's ready made classes, you can specify how many spots in the grid system you want each column to occur. Then you can specify at which point you want your columns to						
322	Bootstrap		what is responsive web site?	using colocating a tearly mace. Castacts, por can appectly note many aposter in a good system you want each column to occupy. Then, you can specify at which point you want your columns to stack horizontally rather than vertically to display properly on mobile devices. eg.(.col-md-8,.col- md-4,.col-md-6,.col-sm-4,.col-ss-3,etc)						
				The control of the co						
		1		servers can be used with Eclipse, such as IBM WebSphere, JBoss and BEA's WebLogic server. Here, however, I shall focus on the use of Apache						
		1		Refore configuring Eclipse to use an application server. Before configuring Eclipse to use an application server, you must install the server in question onto your marbine. You should already have installed Tomost as part of the						
		1		Eclipse installation. To configure the Tomcat application server you must know where in the file system it						
323	Maven	+	why we need to configure project	has been installed.						
324	Spring MVC		what is CRUD opteraton?	CRUD represents an acronym for the database operations Create, Read, Update, and Delete. The communication between two layers could be in the form of ad hoc SQL statements such as NSERT, SELECT, UPDATE, and DELETE.						
				INSERT, SELECT, UPDATE, and DELETE. SION_LavaScript Object Notation is the most common data format used for asynchronous browser farener communication (AUAL), largely replacing XML which is used by ALAX it allows to store and access the value through attribute key value pair combination. Goor is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to						
,~-	Spring MVC	1	what is JSON and GSON?	store and access the value through attribute key, value pair combination. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object.						
325			The second second	JavaBeans are classes that encapsulate many objects into a single object (the bean). It should not have nublic instances of the class. It should have national one constructor with a						
326	Spring MVC	1	what is bean class?	convert a JSLIVE string to an equivalent, sava coject. JavaBeans are classes that encapsulate many objects into a single object (the bean). It should not have public instances of the class. It should have atleast one constructor with no arguments. It has to get implement to java is oberitable interface, the properties can be accessed through accessors and mutators methodoli, e., getter and setter methodol of the class. The strict execution between burstless or point and setter methodol of the class.						
				It's strict separation between business logic and data access. It provides loosely coupled transactions. Frontend and backend can be accessed independently any changes that we implement in frontend will not affect on backend and vice-verse.						
327	Hibernate	+	why we use DAO pattern?	implement in frontend will not affect on backend and vice-versa. ©Entity-Entity Framework is an object-relational mapper. This means that it can return the data in						
		1		@Entity-Entity Framework is an object-relational mapper. This means that it can return the data in your distalase as an object (e.g.: a Person object with the properties (in, Name, c.i.) or a collection of objects. @Transactional-there are two separate concepts to consider I the persistence context,IPA/shift is java persistence API to store the data in the database through inbenate framework. It the database transaction,ITA/shift is java persons of the data in the database transaction API to carry out						
				persistence context(JPA)which is java persistence API to store the data in the database through hibernate framework. II. the database transaction(JTA)which is java transaction API to carry out						
		1		with any kino of transaction management through 7 transactional attributes which acts as built in concepts of hibernate framework as (mandatory, supports, required, requires, new, never,						
				inclinate interfedence. The demonstrate transactions of profession is good introduction in the "Description of the Confession of the Confe						
		1		importing the DAOs into the Di(Dependency Injection) container, it also makes the unchecked exceptions (thrown from DAO methods) eligible for translation into Spring DataAccessException.						
		1		@Column-lt's used to create column of the table from entity fields of the entity class through ORM transformation. @Autowired-The @Autowired annotation can be used to autowire bean on the setter method just like @Required annotation, constructor, a property or methods with arbitrary						
328	Hibernate	+	why we use @Entity, @Transactional, @Repository, @Column, @Autowired annotations?	setter method just like @Required annotation, constructor, a property or methods with arbitrary names andor multiple arguments. Because controller acts as an intermediate between view and model components which can able						
370	Spring MVC	1	why we call JSP pages through controller?	Because controller acts as an intermediate between view and model components which can able to accept the client's requests from the view page and validates it with the business data from the model part of the MVC layer.						
			, pages arong Manufact	configuration) is all entered and configuration object to come and arbitrarily a testing of the						
		1		Openiosation in war to provide a few season in the season in which is actually at Institute of under the highest and closes of automatically so, we need to use that fluid and closely the session, getCurrentSession(). A session is opened whenever getCurrentSession() as called for the first thim and closes when the transaction ends. This creates a brand new session if one does not exist or uses an existing one if one already exists. It automatically configured with both auto-fluid and auto-close artificutes as true means. Session with a sundantalically furthered and other some control of the session in the sundantalically furthered and other some fluid in the session in the sundantalically fluidated and other seasons.						
			what is difference between getCurrentSession and openSession	If one does not exist or uses an existing one if one already exists. It automatically configured with both auto-flush and auto-close attributes as true means. Session will be automatically flushed and						
330	Hipernate	+	metnoas							
	Spring MVC	1	what is spring security?how we implement that.	Spring Security is a Java/Java EE framework that provides authentication, authorization and other security features for enterprise applications. It's publicly released by Apache License and the first release version of spring security was 2.0.0. It can be implemented through-security—in a xml file. It's also useful for preventing data hackers from cross-site request forgeny(CSRF).						
331	aping MVC		what is spring security mow we implement that:	ine. It is also useful for preventing data nackers from cross-site request torgery(CSRF).						

Javascript		what is javascript	an object-oriented computer programming language commonly used to create interactive effects within web browsers. Its has client side and server side validations.										
			consistency regardless of who's working on the project. In addition, results are uniform across platforms so output remains the same whether you're using Priestor, Chrome or literated Explorer. 4 outstormatile- Developers have the ability to pick and choose the features that are needed and the rest can be to seed. This is easily accomplished using the Bootstrap outstormine page. Simply download, 5, support have a hope support community behind it so you can usually get help when you run into issues. It has not filment youldess about the new versions in the marked and also its.										
Bootstrap		why we use bootstrap rather than html?	getting posted and maintained about the status of growth through github.										
GitHub			and source code management (SCM) functionality of Git as well as adding its own features.										
GitHub		what is repository?	A repository, or "repo" for short, a digital directory or storage space where you can access your project, its files, and all the versions of its files that Git saves.										
Spring MVC		how we know which versions dependency we want to use in pom. xml	comes with one package name should contain same version for that entire package II. Sometimes after once we run the application will get to know as constraint violation error which occurs due to either by using lower version or higher version compatability issues may happen.										
JZEE	Mayen	what's the use of maven in my project?	Maven is a build and compilation tool, it Automatically downloads the Required Dependencies for you and Execute the copde writeen so Maven is Better option as Compared to code and implement every Dependency manually										
J2EE	BootStrap	May I know the use of container in bootstrap?	Container acts a Place holder so u can put your Contents inside it, it is Similar to Div in CSS \m but while making Applications Responsive this Conatiners are better										
	BootStrap	why not bootstrap be validated just as html??	Html is a Markup language and Bootstrap is a Library used to Work in conjunction with Html to beautify the Work done by you so it cannot be validated as HTML										
J2EE	Oracle	In collaboration project How to connect grade Database connectivity back-end to front-end?	It is same as u did in your first project changing database should be an issue with connectivity unless your dialects are proper and other properties are confloured properly										
JZEE	Webservices	Restfull services in details?	A web service is a unit of managed code that can be remotely invoked using HTTP, that is, it can be activated using HTTP requests. Web services allows you to excess the functionality of your										
JZEE	Tomcat	What is tomcat ? why not glassfish?	Tomcat is server same as Glass fish made by Apcahe foundation, Glassfish doesn't give compatibility with maven and other important compilation tools so we don't use it										
J2EE	Angular JS	Difference between HTML and Angular js?	you cant diffrentiate between these 2 as they are different in Nature HTML is a Markup language and Angular Js is Javascript Framework that has more capbilities then that of HTML										
	Java	Difference between jar and war?	Jar is made for core projects and war is made for we archive, to run on server and display web pages you require Wars and to run things in Background Jar can be used										
	Springs	What should we do if we get unsatisfied dependency in the project	The dependency version might have the issue or you have imported the wrong impoert statement										
	Springs	What should we do if we get bean not created in the project	You have not configured Bean propeply in dd of Spring correct the names and it should be resolved										
	H2	we need to use "Generic-Embedded "or " Generic-server" in H2 database?	Generic Server										
	Junit	Every time i run Junit Test it is asking to Exit the H2 console from the Tray	Jnit needs to setup the terst so it needs to restart the DB so it is asking u to remove it so it can restart it.										
	Java	Problem I am facing is my landing page is not working? It is opening blank and it also gives 404 error.	Both the conditions are not possible together, your project seems to have problem please setup properly and then work on it										
	Java	why eclipse neon? why not eclipse mars?	you can use either neon is faster then Mars										
	General	why we go for E commerce project?	So that u can know how Online shopping portals are made and future of web is e commerce so										
	Java	use of mvc	To make working Easier as Data, Business Logic and Ui are separate										
	BootStrap	use of class tag in bootstrap	Reusability of styles										
	Java/Springs	ERROR:No bean named 'category' is defined. How to resolve this error?	Class is not mapped properly										
	Oracle	Explain how to resolve the missing artifact problem for cjdboß and cjdbc14 getting error in pom.xml. Error: "Could not resolve dependencies for project com.nit. collaboration: Collaboration:war:0.01-SNAPSHOT: Could not find artifact com.orale:coldc65igs:11.1.0"	check for proper names and add in POM										
	H2	program was running fine but next day i am getting error 500 local host refused to connect with generic idoc exception even though											
	Bookstrap GRAND GRAND GRAND GRAND Spring MVC JEEE JEEE JEEE JEEE JEEE	Blookstrap GRNub GRNub Spring MVC JOSE BoodStrap JOSE BoodStrap JOSE Toncat JOSE JOSE	Bookshap what is gifted TWIN we spload project on gifted? What is gifted TWIN we spload project on gifted? what is gifted TWIN we spload project on gifted? better is repositely? flow we know which versions dependency we want to use in pom. etc. ### Bookshap ### When which we know which versions dependency we want to use in pom. etc. #### Bookshap ### When we know which versions dependency we want to use in pom. etc. #### Bookshap ### When we know which versions dependency we want to use in pom. etc. #### Bookshap ### When we know which versions generate in bookshap? #### Bookshap ### Who bookshap we wildered put as 1967? #### Bookshap ### When we wildered put as 1967? #### Whosevices #### What is broad? "Why not glassfiel?" #### Difference believes in details? #### Difference believes in details? #### Difference believes in 1974. and Angular js? #### Difference believes in 1974. and Angular js? ##### Difference believes in 1974. and Angular js? ##### Difference believes in 1974. and Angular js? ###################################	what is previously what is previously which is pr	Service of the servic	which all pleasing in	Absolute And Systematic Common Commo	According to the proposal property of the property of the control of the property of the cont	Montage And Septiments And S	AND SECURE AND	Section 1.	March Marc	Mary Mary Mary Mary Mary Mary Mary Mary