Kindly find the **Versions & Links of the software’s required** listed below:

* Liferay IDE : [https://sourceforge.net/projects/lportal/files/Liferay%20IDE/3.2.0%20GA1/LiferayProjectSDKwithDevStudioCommunityEdition-2018.7.18-windows-installer.exe/download](https://sourceforge.net/projects/lportal/files/Liferay%20IDE/3.2.0%20GA1/LiferayProjectSDKwithDevStudioCommunityEdition-2018.7.18-windows-installer.exe/download#_blank)
* <https://sourceforge.net/projects/lportal/files/Liferay%20IDE/3.5.0/LiferayProjectSDKwithDevStudioCommunityEdition-201901211804-windows-installer.exe/download>
* LiferayDeveloperStudio-3.1.2-ga3-windows-installer
* liferay-dxp-digital-enterprise-tomcat-7.0-sp6-20171010144253003.zip\liferay-dxp-digital-enterprise-7.0-sp6
* com.liferay.portal.plugins.sdk-1.0.11-withdependencies.zip\com.liferay.portal.plugins.sdk-1.0.11-withdependencies
* Mozilla Firefox for Windows : [https://www.mozilla.org/en-US/firefox/new/](https://www.mozilla.org/en-US/firefox/new/#_blank) (Latest Version)
* Mozilla Firefox Developer Edition (64 bit) for Windows : [https://www.mozilla.org/en-US/firefox/developer/](https://www.mozilla.org/en-US/firefox/developer/#_blank)

**Java:**

1.) OOPS Concept

2.) Java 8 features

3.) TreeSet in Collection

4.) HaspMap in Collection

5.) REST web service

6.) Servlet & how it's mapped with JSP/HTML (web.xml)

7.) HashCode

8.) Object Classes in Java

9.) Memory management in Java (Heap space & Stack)

10.) Static Keyword

11.) Final Keyword

12.) Threading in Java

13.) Java Streams

14.) Comparable & Comparator

15.) Covariant (Return Type) in Java

16.) Calling a non-static method from a static method in Java

17.) Mutable & Immutable objects (How to make mutable to immutable - Final keyword)

18.) Private Constructor in Java

**Liferay:**

1.) Service.properties in Service Builder

2.) GroupId & CompanyId

3.) Site & Organization

4.) Site Template & Page Template

5.) Portal Instance

6.) Hooks vs Ext

7.) OSGI Container vs Portlet Container

8.) Authentication in Liferay (ie) 3rd party integration like LDAP & SSO in Liferay DXP (SSO - OpenAM)

9.) How to override Out of box portlet classes in Liferay DXP using Hook

10.) How to connect multiple DB in service.xml

11.) Portlet Session

12.) Render method vs doView method

13.) JournalArticle

14.) How to map JSP pages to corresponding action classes for actionURL (Portlet.xml)

15.) HttpSession & diff betw HttpSession vs Portlet Session

16.) Portlet Preferences

17.) Scope of Portlet Preferences in Liferay

18.) Permissions vs Define Permissions

**Liferay 7.1:**

1.) JSP Fragments for customizing Liferay JSP through Hooks (How to customize Pre-Login page)

2.) Model Listeners

3.) Data Upgrades

4.) Migration from Liferay 6.2 to 7 (or) 7.1

5.) How to create a portlet

**Liferay:**

1.) JavaScript framework used in Liferay front-end

2.) Custom fields (or) Expando purpose in Liferay

3.) How to embed multiple web contents in single web content

4.) Can we change template for a web content in run time (drop-down/radio button selection)

5.) What language using for web content in Liferay 7 - Freemaker(FTL)

6.) How to call web service method from web content in Liferay

7.) How to show custom portlet values from DB in web content in Liferay

8.) Can we use third party JQuery in Portlet. If so how.

9.) Hooks & Exts, Service Builder, Liferay life cycle. (explain all with real time eg)

10.) IPC concepts (Selecting state in portlet-1 drop down & showing that states info in portlet-2) - Client side IPC with AJAX.

11.) Liferay DXP features

12.) Portal-ext properties & custom portlet creation flow in Liferay 7 from service builder.

13.) Utility class purpose

14.) Portlet purpose & how its different from other web application

15.) How to deploy portlets & web contents across environments(dev, QA, Prod) - jar files in deploy folder & lar files (export/import option)

1.) Migrating from previous version to DXP

2.) Liferay JSR-286 life-cycle

3.) Render phase & Action phase with real time example (scenario type ques)

**Java:**

1.) Spring framework purpose

2.) How to connect Hibernate with a project

1.) Dynamic Polymorphism (Method Overriding)

2.) Method Overloading & Method Overriding with real time example

3.) Object & Class with real time example

4.) List vs Map

5.) Exception vs Error & How Checked exception occurs

6.) Static Keyword vs Instance keyword with real time example (scenario type ques)

7.) High level definition of normal web application with curd operations

**UI:**

1.) How to get value from entered textbox & based on the value need to change the background color of that page without re-loading the page [Using JavaScript (document.getElementbyId)]

**Liferay:**

[**http://www.liferaysavvy.com/2016/03/liferay-7-features.html**](http://www.liferaysavvy.com/2016/03/liferay-7-features.html)

[**https://tekslate.com/interview-questions-on-liferay**](https://tekslate.com/interview-questions-on-liferay)