1. **What are the directive in AngularJS?**

Directives are markers on DOM elements such as elements, attributes, css, and more. These can be used to create custom HTML tags that serve as new, custom widgets. AngularJS has built-in directives all the directive has prefix ng. such as ng−bind, ng−model, etc.

1. **What are the purposes of partial views?**

There are three main purposes:

**One** – to break up the application into manageable chunks

**Two** – to create fragments of htML that can be used repeatedly in an application

**Three** – to make it easier to show different areas of functionality to the user

1. **What is partial view?**

Partial views are fragments of HTML, which means that they do not require html, head, and body elements in the way that a complete HTML document does.

1. **What is PrimeFaces?**

PrimeFaces is a lightweight JSF component library with one JAR file, which needs no configuration and does not contain any required external dependencies.

1. **What are the function of Model, View, Controller in AngularJS?**

Model View Controller or MVC, is a software design pattern for developing web applications. A Model View Controller pattern is made up of the following three parts: **Model** − It is the lowest level of the pattern responsible for maintaining data.

**View** − It is responsible for displaying all or a portion of the data to the user.

**Controller** − It is a software Code that controls the interactions between the Model and View

1. **What are the namespace for PrimeFaces components?**

namespace for PrimeFaces components is as follows:

xmlns:p="http://primefaces.org/ui"

1. **What are one-way Data and two-way Data binding in AngularJS?**

**one-way bindings**: where values are taken from the model and used to populate the elements in a template

**two-way bindings**: where the model is used to generate elements and changes in the element cause corresponding changes in the model

1. **What are the purpose of using AngularJS?**

**Purposes are**: Two-way binding, templating, RESTful api handling, modularization, AJAX handling, dependency injection, etc.

1. **What are the dependencies in PrimeFaces?**

PrimeFaces only requires a JAVA 5+ runtime and a JSF 2.x implementation as mandatory dependencies.

1. **How do you apply internationalization in PrimeFaces?**

With Internationalization, we are emphasizing that the web application should support multiple languages. For internationalization, first we need to specify the resource bundle definition under the application tag in faces-config.xml, as follows:

<application>

<locale-config>

<default-locale>en</default-locale>

<supported-locale>tr\_TR</supported-locale>

</locale-config>

<resource-bundle>

<base-name>messages</base-name>

<var>msg</var>

</resource-bundle>

</application>

1. **What is dependency injection?**

**Dependency Injection (DI):** where AngularJS inspects the arguments that are specified for a function and locates the components they correspond to.

1. **What is scope in AngularJS?**

Scopes are objects that refer to the model. They act as glue between controller and view. It is an object with the available properties and methods. It is available for both the view and the controller. Syntax: $scope

1. **What are the services in AngularJS?**

Services are singleton objects which are instantiated only once in app and are used to do the defined task

1. **What are the filters in AngularJS?**

Filters select a subset of items from an array and return a new array. Filters are used to show filtered items from a list of items based on defined criteria

**InputMask** component forces input to be formatted in a certain pattern. P:inputMask

**Spinner** is used to provide an input with increment and decrement buttons on an input text. P:Spinner

**Slider** is used to provide input in various ways. P:Slider

**DataGrid** displays data in a grid layout. Responsive mode is provided to optimize the display for different screen sizes. P:dataGrid

**PickList** is a dual list input component featuring Drag and Drop based reordering, transition effects, pojo support, theming filtering, captions, checkbox selection, client-server callbacks, responsive layout and more. P:picklist

**AccordionPanel** is a container component with vertically stacked panels. P: accordionPanel

**Dashboard** is a layout component featuring dragdrop based content reordering similar to portal environments. P: dashboard

**Toolbar** is a grouping component for buttons and other content. p: toolbar>

**<context-param>**

<param-name>primefaces.THEME</param-name>

<param-value>volt</param-value>

**</context-param>**

**<servlet-mapping>**

<servlet-name>Faces Servlet</servlet-name>

<url-pattern>/faces/\*</url-pattern>

**</servlet-mapping>**

**@this:** The component that triggers the PPR is updated