**ADVANCED WEB APPLICATION DEVELOPMENT**

**ASSIGNMENT WEEK 14**

1. Discuss different version of Angular JS.

Answer 1: AngularJS is an open-source JavaScript framework that was developed by Google. It has gone through several versions since its initial release in 2010. Here’s a brief overview of the different versions of AngularJS:

1. AngularJS 1.x: This is the original version of AngularJS that was released in 2010. It’s also known as AngularJS Classic. It’s a powerful framework that allows you to build complex web applications.
2. AngularJS 2: This version of AngularJS was released in 2016. It’s a complete rewrite of the original framework and includes many new features and improvements.
3. AngularJS 4: This version of AngularJS was released in 2017. It includes several new features and improvements over AngularJS 2.
4. AngularJS 5: This version of AngularJS was released in 2017. It includes several new features and improvements over AngularJS 4.
5. AngularJS 6: This version of AngularJS was released in 2018. It includes several new features and improvements over AngularJS 5.
6. AngularJS 7: This version of AngularJS was released in 2018. It includes several new features and improvements over AngularJS 6.
7. AngularJS 8: This version of AngularJS was released in 2019. It includes several new features and improvements over AngularJS 7.
8. AngularJS 9: This version of AngularJS was released in 2020. It includes several new features and improvements over AngularJS 8.
9. AngularJS 10: This version of AngularJS was released in June,2020. It includes several new features and improvements over the previous versions.
10. Angular JS11: This version of angular JS was released on May,2021.It includes several new features like strict mode by default, improved type checking etc.

2. Discuss different types of  IDE's are currently used for the development of AngularJS?

Answer 2: There are several IDEs (Integrated Development Environments) that you can use for developing AngularJS applications. Here are some of the most popular ones:

1. Visual Studio Code: This is a free, open-source IDE that’s developed by Microsoft. It’s lightweight and includes many features that make it easy to develop AngularJS applications.
2. WebStorm: This is a commercial IDE that’s developed by JetBrains. It includes many features that make it easy to develop AngularJS applications, such as code completion, debugging, and testing tools.
3. Sublime Text: This is a lightweight text editor that’s popular among developers. It includes many features that make it easy to develop AngularJS applications, such as syntax highlighting and code completion.
4. Atom: This is a free, open-source text editor that’s developed by GitHub. It includes many features that make it easy to develop AngularJS applications, such as syntax highlighting and code completion.
5. Eclipse: This is a free, open-source IDE that’s popular among Java developers. It includes many features that make it easy to develop AngularJS applications, such as code completion and debugging tools.
6. IntelliJ IDEA: This is a commercial IDE that’s developed by JetBrains. It includes many features that make it easy to develop AngularJS applications, such as code completion, debugging, and testing tools.