# ADVANCED WEB APPLICATION DEVELOPMENT WEEK 14 ASSIGNMENT

# Discuss different version of Angular JS.

* + Angular version 1.0, which is known as AngularJS, was released in 2010 by Google
  + Angular version 2.0 was released in September 2016
  + Angular 4.0 was released in March 2017
  + Angular 5.0 was released in Nov 2017
  + Angular 6.0 was released in May 2018
  + Angular 7.0 was released in Oct 2018
  + Angular 8.0 was released in May 2019
  + Angular 9.0 was released in Feb 2020
  + Angular 10.0 was released in June 2020
  + Angular 11.0 was released in Nov 2020
  + Angular 12 is released in May 2021
  + Angular 13 is released in Nov 2021
  + Angular 14 is released in June 2022

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

The best angular IDE & Tools are:

* + Angular IDE
  + Webstorm
  + Visual Studio Code
  + Sublime Text
  + Brackets
  + Atom
  + Aptana Studio
  + ALM IDE

# The benefits of Angular IDE are:

* + It offers real-time validation of code, displays errors as you type.
  + It features auto-completion of code in the project
  + It highly uses coloring and highlights the syntax-aware source
  + It features block and full-formatting with advanced settings
  + It supports Angular 7, TypeScript 3.0, for additional benefits to existing ones.

# Webstorm

Webstorm is a powerful code editor created by IntelliJ developed by Jetbrains and is an excellent selection for coding Angular 2 apps based on TypeScript. With Webstorm, you can start developing Angular 2 components from day one as it provides built-in TypeScript. It also removes your dependency on the third-party plugins as you can easily compile code created in TypeScript using its pure vanilla JavaScript.

# The list of benefits of using Webstorm is:

* + It supportsJavaScript, Node.js, HTML and CSS
  + It offers robust navigation and refactoring.
  + It also enables integration with VSC and smart coding assistance.
  + It also provides an additional plugin for the ecosystem with complete configuration, local History feature, and more.
  + It also supports the latest technologies with debugging, tracing, and testing support.