**Advantages of Typescript**

1. **Class and Module support:** we can add keywords like class, interface, extends and module while creating object oriented program. So, for java, c#, C++ codes can easily have converted to JavaScript with the help of typescript.
2. **Static Type-checking:** typescript help for type checking before compiling time, so we can fix compile time errors. Moreover, it prevents for JavaScript from data type confusion. It acts like early binding or static binding by data type declaration.
3. **Create Decorator**: it helps to create decorators while using Angular. It enhances productivity of angular.