**TypeScript**

**General**

1. **Static methods or variables** are not accessible inside function as well as we can’t use static method/ variables in class functions with **‘this’ keyword**. Static property is not available in the class instance.
2. **This** keyword points to the **current instance** we are working with.
3. **Static** properties are **detached from instances**. Use class name to utilize static properties.
4. Marking a method **abstract** will cause its implementation to be compulsory in every child and also must **mark the class** **with abstract keyword.** 
   1. E.g., abstract describe(department: string) : void;
   2. No function body no nothing. Now this describe method is compulsory for all the sub classes.
   3. Sub classes does not have to mark with abstract keyword but the parent class should.
5. dddd