What is Typescript
- Typescript is object-oriented strongly typed language which is the super set of JavaScript
 -Typescript code is converted to JavaScript which can be executed anywhere JavaScript is supported
In a browser, on Node.js and your application

 Feartures
 - It supports other JS Libraries
 -It is a Portable(it is a cross browser,cross platform it can run in any environment that supports java
script
 -It is the superset of javascript

 Export and Import Keyword
 - Import keyword is used to export declaration
 -Export keyword is used to export any variable,function, and type alias.

 How to declare a variable in TypeScript
 - Let and const are the two methods to declare a variable. Variable name can contains   alphebets
and numeric digits

 How can base class constructor be called from child class
 -base class constructor can be called from child class using super() method

 Getters/Setters
 -Getters/Setters intercept access to a member of the object they give us a having a fingure grained
control over how a member access each object

 Purpose of tsconfig.json file
 -tsconfig.json file is a JSON format file in which we can specify different options to tell the complier
how to compile a given project

 List the advantages of Typescript
 -It Highlights the error at compilation time during the time of development
 -any browser or java script engine
 -support strongly typed or static typing

 List the access modifiers supported by Typescript
 -It will supported 3 access modifiers Protected, Private,Public
    -Protected-- all the class members can access them but the instance cannot
    -Private   -- only accessible by the member
    -Public -- Accessible by members, child classes and the instance of the class

Disadvantage of Typescript
 -Typescript take long time to compile
-Typescript does not support the abstract class

How to debug a Typescript File
- A .js source map file is needed to debug the file

What are Nullable types in typescript
- null and undefined are the two   special types in typescript that have the values null and undefined
respectively

Different between Typescript and java script

Typescript
-TypeScript is object-oriented programming language
-Typescript support static checking
-errors are found and corrected during compile time
-Function can have optional parameter

JavaScript
- javascript is a scripting language
-javascript doesnot support static checking
-errors and be found during only the run time

Define static Typing
-Static typing refers to a compiler having variables, parameters and object members that are recognizable at the compile time
-This help in detecting the early errors.static typing is when the compiler enforces that values use the same type

What I meant by the type inference
-when you don't specify an explicit type for a variable , Typescript can be infer it. This is normally done during the declaration, when the variables or parameters are initialized

Data types in Typescript
-Number(both integer and floating point numbers are represented by it.
-Boolean(true and false values are represented
-string(its used to denote the string of the characters
-void(usually applied to function return types
-Null(it is used when object isn't worth anything
-undefined(indicates the values assigned to an uninitialized variable
-Any(any type of value can be assigned to a variable if declare with any data type

What are decorators
-A decorators is a type of declaration that can be used to decorate a class declaration , methods,accessor,property, or argument

Explain Classes in typescript
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