* Limitations of JavaScript –

1. It’s not type safe.
2. It’s is interpreted language, hence errors can be identified at run time only

* What is typescript? (Designed by Ander Hejisberg)

1. It’s not replacement of JS but it adds new feature to JS.
2. Typescript = **JS + Types** = TYPED superset of JS.
3. Its compiled to generated JS.
4. Basic Data types-
5. Primitive – Boolean, number, string
6. Non-primitive - modules, objects, classes

Syntax: To declare a variable

Example: **let count: number = 10;**