



Typescript - Types

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We will cover with the following concepts

- 1) Basic Types
- 2) Typecasting

Following Basic Types are available in Typescript

- 1) Boolean
- 2) String
- 3) Array
- 4) Tuple
- 5) Any
- 6) Void

Let's check out how they are declared in typescript.

Just like languages have typecasting

Typescript has type assertions

```
let someValue: any = "this is a string";  
  
let strLength: number = (<string>someValue).length;
```

Pause for a moment and think about the possibilities

- 1) You will never have to check for “null”, “undefined” or other kind of problems. Typescript will do that for you
- 2) For a very big program or application, the chances of using an incorrect data type for one or more variable is none. As typescript always will keep the check for you.

The next steps are ...

Functions