**CUSTOM TYPES**

(should always start with a capital letter)

* **enum:** it is used to provide the strings and numbers a human-readable label. It works as an advanced object where we can access the value through label and label through value.

enum Courses { Maths, English, Science, Hindi, Physics };

* **any:** it is used to tell the typescript that the variable can hold any type of the value. In this typescript disables all the type checks.

let name: any;

* **union:** it is basically a combination of different data types present in typescript.

let stringOrNumber: number | string;

let booleansssOrUndefined: boolean | undefined;

* **literal:** It indicates that a variable must hold a particular value or from a set of values by combining it with the union.

let myName: ‘Harshit Bhawsar`;

let oddNumber: 1|3|5|7;

* **unknown:** it can store any type of value, but allows typescript to perform type checking at the time of assignment. Unknown type is better than any type because it allows typescript to implement a type checking.

let x: unknown;

let y: string;

x=2;

x=’Harshit’;

y = x; (Error)