

```
1 /***** 03_TYPE_CONVERSION *****/
2
3 /**
4  * Number, Bool, Date, Array To String
5  * String() OR .toString()
6  */
7 const age = 5;
8 console.log(typeof age);
9 // const ageStr = String(age)
10 const ageStr = age.toString()
11 console.log(typeof ageStr);
12
13 console.log(typeof true.toString());
14 console.log(typeof new Date().toString());
15 console.log(typeof [1,2,3].toString());
16
17 /**
18  * String to Number
19  * Only Works If String Contains Only Number
20  */
21 console.log(Number("5555"));
22 console.log(parseInt("2222"));
23 console.log(parseFloat("222.55"));
24 console.log(Number(true));
25 console.log(Number(false));
26 console.log(Number(null));
27 console.log(Number("hello")) //spit NaN - Not a Number
28
29
30 /**
31  * Type Coersion
32  * When Javascript automatically converts the data type in certain condition
33  */
34 const val1 = 5;
35 const val2 = "6";
36
37 const sum = val1 + val2 // JS automatically convert val1 to string
38 console.log(val1 + val2);
39
40
```