

## \* Type Coercion:

Type coercion is the automatic or implicit conversion of values from one data type to another. Type conversion is similar to type coercion because they both convert values from one data type to another, but type coercion is only implicit whereas type conversion can be either implicit or explicit.

```
console.log("5" + 9); // "59"
```

JS, here, coerced 9 from number to string, and resulted "59". JS had choice between a string or a number, and decided to use a string.

The compiler could have coerced "5" to 5 and returned 14, but it did not. So, explicit conversion is required to get the desired result.