

Number Methods :

1. `Number.isFinite(value)`: Determines whether the provided value is a finite number.

```
``javascript
console.log(Number.isFinite(42)); // Output: true
console.log(Number.isFinite(Infinity)); // Output: false
````
```

2. `Number.isInteger(value)`: Determines whether the provided value is an integer.

```
``javascript
console.log(Number.isInteger(42)); // Output: true
console.log(Number.isInteger(42.5)); // Output: false
````
```

3. `Number.isNaN(value)`: Determines whether the provided value is `NaN` (Not-A-Number).

```
``javascript
console.log(Number.isNaN(NaN)); // Output: true
console.log(Number.isNaN(42)); // Output: false
````
```

4. `Number.isSafeInteger(value)`: Determines whether the provided value is a safe integer (a whole number within the safe range for integers in JavaScript).

```
``javascript
console.log(Number.isSafeInteger(42)); // Output: true
console.log(Number.isSafeInteger(Math.pow(2, 53))); // Output: false
````
```

5. `Number.parseFloat(value)`: Parses a string argument and returns a floating point number.

```
``javascript
console.log(Number.parseFloat("42.5")); // Output: 42.5
console.log(Number.parseFloat("42.5abc")); // Output: 42.5
````
```

6. `Number.parseInt(value, radix)`: Parses a string argument and returns an integer of the specified radix (base).

```
``javascript
console.log(Number.parseInt("42", 10)); // Output: 42 (base 10)
console.log(Number.parseInt("2A", 16)); // Output: 42 (base 16)
````
```

7. `Number.prototype.toExponential(fractionDigits)`: Returns a string representing the number in exponential notation.

```
``javascript
```

```
let num = 12345.6789;
console.log(num.toExponential(2)); // Output: 1.23e+4
...

```

8. `Number.prototype.toFixed(digits)`: Returns a string representing the number in fixed-point notation with a specified number of digits after the decimal point.

```
````javascript
let num = 12345.6789;
console.log(num.toFixed(2)); // Output: 12345.68
...

```

9. `Number.prototype.toPrecision(precision)`: Returns a string representing the number to a specified precision in significant digits.

```
````javascript
let num = 12345.6789;
console.log(num.toPrecision(6)); // Output: 12345.7
...

```

10. `Number.prototype.toString(radix)`: Converts the number to a string in the specified base (radix).

```
````javascript
let num = 42;
console.log(num.toString(2)); // Output: 101010 (binary)
console.log(num.toString(16)); // Output: 2a (hexadecimal)
...

```

11. `Number.prototype.valueOf()`: Returns the primitive value of the `Number` object.

```
````javascript
let numObj = new Number(42);
console.log(numObj.valueOf()); // Output: 42
...

```