1. Assigning value to multiple variable

//longhand

let a,b,c;

a= 5;

b=8;

c=12;

//shorthand

let[a,b,c] =[5,8,12]

1. Ternary Operator

Let result =marks>=30 ? ‘Pass’: ‘fail’

1. Assigning a default value

Let imagePath=getImagePath() ?? ‘image.jpg’

1. AND(&&) Short cisrcuit evaluation

//long

If(isLoggedIn){

goToHomePage();

}

//short

isLoggedin && goToHomePage();

1. Template literals

Console.log(‘You got a call from ${Number}’);

1. Multiple conditions checking

If(value ===1|| value === ‘one’ || value ===2){

}

If([1,’one’,2].includes(value)){

}

1. Convert String to number

Let total =parseInt(‘453’);

Let average =parseFloat(’42.6’);

//short

Let total =+’453’;

Let average =+’42.6’;

1. Reverse a string

Const str =”Hello World !!!”

Let reversetr = […str].reverse().join(‘’);

Console.log(reverstr);

//!!! dlroW olleH

1. Avoid global variables
2. Always declare local variables
3. Declarations should be on top
4. Initialize the variable during declaration
5. Declare Objects and arrays as const
6. Bware of automatic type conversion
7. Use === instead of == for comparisons
8. End your switch with defaults
9. Always use else with if