**DAY 05 – TASKS**

1. Do the below programs in anonymous function & IIFE
2. Print odd numbers in an array:

let arr = [1, 2, 3, 4, 5, 6, 7, 8, 9];

let temp = [];

let odd = function(){

for(let i = 0; i < arr.length; i++){

if(arr[i] % 2 !== 0){

temp.push(arr[i]);

}

}

return temp;

}

console.log(odd(arr));

O/P: [ 1, 3, 5, 7, 9 ]

1. Convert all the strings to title caps in a string array:

let titleCase = function(str){

str = str.toLowerCase().split(' ');

for (let i = 0; i < str.length; i++) {

str[i] = str[i].charAt(0).toUpperCase() + str[i].slice(1);

}

return str.join(' ');

}

console.log(titleCase("GUVI GEEKS"));

O/P: Guvi Geeks

1. Sum of all numbers in an array:

var array = [1, 2, 3, 4, 5];

var sum = array.reduce(function(a, b){

return a + b;

}, 0);

console.log(sum);

O/P: 15

1. Do the below programs in arrow functions:
2. Print odd numbers in an array:

let arr = [1, 2, 3, 4, 5, 6, 7, 8, 9];

let temp = [];

let odd = () => {

for(let i = 0; i < arr.length; i++){

if(arr[i] % 2 !== 0){

temp.push(arr[i]);

}

}

return temp;

}

console.log(odd(arr));

O/P: [ 1, 3, 5, 7, 9 ]

1. Convert all the strings to title caps in a string array:

let titleCase = (str) => {

str = str.toLowerCase().split(' ');

for (let i = 0; i < str.length; i++){

str[i] = str[i].charAt(0).toUpperCase() + str[i].slice(1);

}

return str.join(' ');

}

console.log(titleCase("GUVI GEEKS"));

O/P: Guvi Geeks