Task-1:

let a = 46;

let b = 'sravya';

let c = true;

let tuple =("Mango",25);

const DaysOfWeek = [

'Sunday',

'Monday',

'Tuesday',

'Wednesday',

'Thursday',

'Friday',

'Saturday'

];

console.log(a);

console.log(b);

console.log(c);

console.log(tuple);

console.log("Sunday:", DaysOfWeek[0]);

console.log("Monday:", DaysOfWeek[1]);

console.log("Tuesday:", DaysOfWeek[2]);

console.log("Wednesday:", DaysOfWeek[3]);

console.log("Thursday:", DaysOfWeek[4]);

console.log("Friday:", DaysOfWeek[5]);

console.log("Saturday:", DaysOfWeek[6]);

Task-2:

function add(a, b) {

return a + b

}

console.log(add(10,20))

function capitalize(s: string): string {

return s.charAt(0).toUpperCase() + s.slice(1);

}

console.log("capitalize('world'):", capitalize("world"));

Task-3:

const Person = {

name: " ",

age: 0,

email: " "

}

let Person1 = { name: "Sravya", age: 22, email: "sravya07@gmail.com"};

let Person2 = { name: "baba", age: 22, email: "baba23@gmail.com"};

console.log(Person1.name);

console.log(Person1.age);

console.log(Person1.email);

console.log(Person2.name);

console.log(Person2.age);

console.log(Person2.email);

Task-4:

class Car {

constructor(make, model, year) {

this.make = make;

this.model = model;

this.year = year;

}

displayInfo() {

console.log(Make: ${this.make});

console.log(Model: ${this.model});

console.log(Year: ${this.year});

}

}

let Car1 = new Car("swift", "Q4", 2016);

let Car2 = new Car("maruthi", "Seltos", 2009);

Car1.displayInfo();

Car2.displayInfo();

Task-5:

function reverseArray(arr) {

return arr.slice().reverse();

}

let originalArray = [1, 2, 3, 4, 5];

let reversedArray = reverseArray(originalArray);

console.log(reversedArray);