```javascript
/*=========== DATA TYPE =============*/
// Primitives
// objects


  let x = 5; // number
 // x = "Mehedi" // string

  let y = "10"; // string

  console.log( x +  y ); // 510 coz both make as string and concatinate

  let a = 10;
  let b = 20;
  console.log(a + b); // 30 both are number

  // undefine and unll
  let me; // it give undefine as computer set value
  let number = null; // we force to initial null or O


/*============== Object =========================*/

// object is collection of key value pair
  // object like map and assecss like struct (c/c++)
  let person = {

     name: "Mehedi",
     age: 40,
     favFood: "pizza....Obviously -_-",
     // create a function inside the object
     fun: function(){
        console.log("Hi Mehedi");
     }
  }
// call the object => inside function
   person.fun();
  console.log( person.age);

  /*========= DATE object =======*/

  let now = new Date();
  console.log(now); // Sat Jun 05 2021 19:52:41 GMT+0600 (Bangladesh Standard Time)

// Array is object
  let grades = [30, 10 , 40, 50];
  console.log(grades);
```