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  - Map Data type

  Syntax: new Map (interable With Key/Value)

  -- Map vs Object

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  Map    => Does Not Contain Key By Default

  Object  => Has Default Keys

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  Map     => Key Can Be Anything [function, Object, any Primitive Data Types]

  Object => String Or Symbol

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  Map     => Ordered By Insertion

  Object => Not 100% Till Now

  --

  Map    => Get Items By Size

  Object => Need To Do Manually

  Map    => Get Items By Size

  Object => Need To Do Manually

  Map    => Can Be Directly Iterated

  Object => Not Directly ANd Need To Use Object.keys() And So On

  Map    => Better Performance When Add Or Remove Data

  Object => Low Performance When Comparing To Map

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let myObject = {};

let myEmptyobject = Object.create(null);

let myMap = new Map();

console.log(myObject);

console.log(myEmptyobject);

console.log(myMap);

let myNewObject = {

  10: "number",

  "10": "String", // this will show a string in the output

  // 10: "string",

};

console.log(myNewObject[10]);

let myNewMap = new Map();

myNewMap.set(10, "number");

myNewMap.set("10", "number");

myNewMap.set(true, "String");

myNewMap.set({a: 1, b: 2}, "Boolean");

myNewMap.set(function doSomething() {}, "Function");

console.log(myNewMap.get(10));

console.log(myNewMap.get("10"));

console.log("####");

console.log(myNewObject);

console.log(myNewMap);