```html
<!DOCTYPE html>

<html lang="en">


<head>

   <meta charset="UTF-8">

   <meta name="viewport" content="width=device-width, initial-scale=1.0">

   <title>Test 1</title>

</head>


<body>

   <script>

      //1.How to iterate the map

      map = new Map();

      map.set(1, "Amar");

      map.set(2, "Rohit");

      map.set(3, "Bittu");

      map.set(4, "Suraj");


      var itr = map.entries();

      for (i = 0; i < map.size; i++) {

         document.writeln(itr.next().value + "</br>");

      }


      //2.How to add a key-value pair to Map in JavaScript

      map.set(5, "Rahul");
```

```javascript
//3.How to get the value by a key in JavaScript Map

document.writeln(map.get(5) + "</br>");


//4.How to create an empty Map in JavaScript

map.clear();


//5.How to check the size of a JavaScript Map

document.writeln(map.size + "</br>");


//6.JavaScript program to update the value for a specific key in Map

map.set(1, "Amar");

map.set(2, "Rohit");

map.set(3, "Bittu");

map.set(4, "Suraj");


map.set(2, "Amaru");

for (i = 0; i < map.size; i++) {

    document.writeln(itr.next().value + "</br>");

}


//7.JavaScript program to get key by value in a Map

function getkeybyvalue(map, searchValue) {

    for (let [key, value] of map.entries()) {

        if (value === searchValue)

            return key;
```

```javascript
            }
        }
        document.writeln(getkeybyvalue(map, "Amar") + "</br>");


        //8.How to convert Map keys to an array in JavaScript

        var keys = Array.from(map.keys());

        document.writeln(keys + "</br>");


        //9.How to convert a Map to JSON string in JavaScript

        map = JSON.stringify([...map]);

        document.writeln(map + "</br>");


        //10.How to convert a Map to an Array of key-value pairs in JavaScript


        map1 = new Map();

        map1.set(1, "Amar");

        map1.set(2, "Rohit");

        map1.set(3, "Bittu");

        map1.set(4, "Suraj");


        const arrOfObjects = Array.from(map1, ([key, value]) => ({ [key]: value }));

        document.write(arrOfObjects);
    </script>


</body>
```

</html>