Example 2 : map using get () method

```html
<!DOCTYPE html>
<html>
<head>
<title>
map object in javascript
</title>
<style>
.results {
border: green 1px solid;
background colour: aliceblue;
text align: left;
height:    300px;
width;    95% ;
}

.result Text {
font size : 20px;
font style: normal;
colour: blue;
}
</style>
</head>
<body>
<div class = "results">
<h2>map object in javascript </h2>
<span> open console to see map </span>
<div class = "result Text">
<p id = "result 1" > </P>
<p id = "result 2" > </P>
<p id = "result 3" > </P>
</div>
<script type = "text/javascript">
let map = new map ( [[10, 'TEN'] [20, 'TWENTY']
                           [30, 'THIRTY]);

console.log(map);
document.get Element By Id ("result 1").
document.get element By Id ("result 2")
document.get element By Id ("result 3")
</script>
</body>
</html>
```
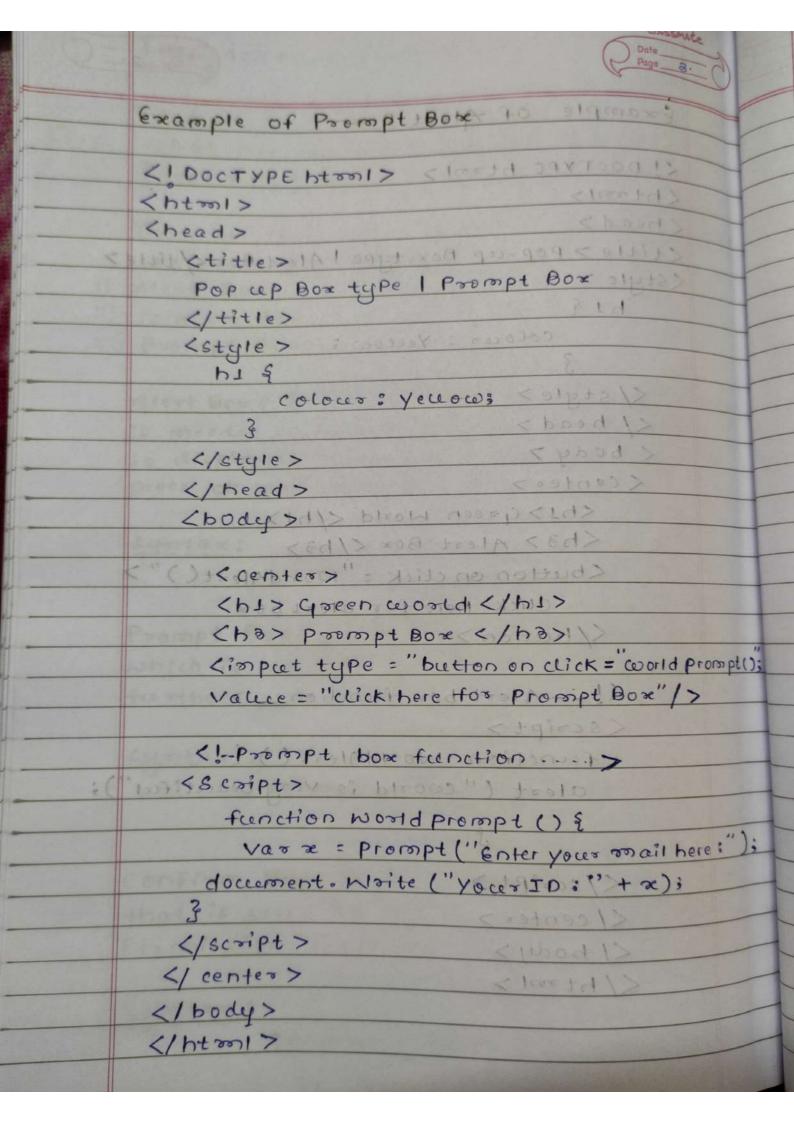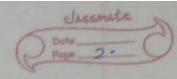
Example 1: Initialise map using set() method

```html
<!DOCTYPE html>
<html>
<head>
<title>
Map object in Javascript
</title>
<style>
.results {
border : yellow 1px solid;
background colour ; aliceblue;
text align : left;
height : 150px;
width : 95%;
}
.result Text {
font size : 20px;
font style : normal;
colour ; blue;
}
</style>
</head>
<body>
<div class = "results" >
<h2> map object in javascript </h2>
<span> open console to see your output </span>
<div class = "result Text" >
<P id = "result" > </P>
</div>
<script type = "text/javascript">
let map = new map();
map. set (1 ; 'ONE');
map. set (2 ; 'TWO');

console.log (map);
</script>
</body>
</html>
```

Q.2. What is the use of a Map object in Javascript?
Explain with an example.

The javascript map object is a type of
collection that allows storing values based on
key-value pair terminology.
→ This kind of data structure is useful when we
need to store the values as pairs.
→ It allows using objects as well as primitive
data types (string, symbol, etc) as a key or
value while using it.

let map = new map([literable]);

set() : sets the value for a key in a Map

get() : Gets the values for a key in a map

clear() : Removes all the elements from a
map.

delete() : Removes a map elements specified
by a key

has() : Returns true if a key exists in a
map.

keys() : returns an iterator object with the
keys in a map.

Example of confirm Box

```html
<! DOCTYPE html >
< html >
< head >
    < title >
    Pop-up Box type | confirm Box
    </ title >
    < style >
      h1 {
            colour: Yellow;
      }
    </ style >
    </ head >
    < body >

      < center >
      < h1 > Green world </ h1 >
      < h3 > confirm Box </ h3 >

    < button on click = " world confirm()" >
      click here for confirm Box .
    </ button >
    < P id = " world "> </ P>
    <! --- confirm box function ..... >
    < script >
        function world confirm () {
        var x ;
        if (confirm("Press a button! ") == true) {
        x = "OK Pressed!" ;
        }
        else {
        x = " cancel! ";
        }
        document. get Element By Id ("World").
                                    inner HTML = x;

        }
    </ script >
      </ center >
</ body >
</ html >
```

Example of confirm Box

```
<!DOCTYPE html>
<html>
<head>
    <title>
    POP-up Box type | confirm Box
    </title>
    <style>
      h4 {
            colour: Yellow;
      }
    </style>
</head>
<body>
    <center>
    <h1> Green world </h1>
    <h3> confirm Box </h3>

    <button on click = "world confirm()">
    click here for confirm Box.
    </button>
    <P id = "world"> </P>
    <!--- confirm box function .... -->
    <script>
        function world confirm () {
            var x;
            if (confirm("Press a button!") == true) {
            x = "OK pressed!";
        }
            else {
            x = "cancel!";
        }
        document.get Element By Id ("world").
                            inner HTML = x;
        }
    </script>
    </center>
</body>
</html>
```
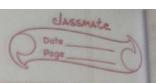
Example of Prompt Box

```
<!DOCTYPE html>
<html>
<head>
<title>
Pop up Box type | Prompt Box
</title>
<style>
    h4 {
        colour : yellow;
    }
</style>
</head>
<body>
<center>
    <h4> Green world </h4>
    <h3> Prompt Box </h3>
    <input type = "button on click = "world prompt();
    Value = "click here for Prompt Box"/>

    <!--Prompt box function ....>
    <Script>
        function world prompt () {
        var x = Prompt ("Enter your mail here :");
        document. Write ("your ID :" + x);
        }
    </script>
</center>
</body>
</html>
```

Example of Alert Box

```
<! DOCTYPE html >
<html>
<head>
<title> Pop-up Box type I Alert Box </title>
<style >
    h1 {
            colour : Yellow ;
    }
</style>
</head>
<body>
<center>
    <h1> Green World </h1>
    <h3> Alert Box </h3>
    <button on click = "WorldAlert()" >
    click here for alert box
    </button>

    <!-- Alert box function -->
    <script>
    function WorldAlert() {
    alert (" World is very beautiful");

    </script>
    </center>
    </body>
    </html>
```

TASK-01

Q.1: what are the pop-up boxes available in javascript? Explain with an Example.

There are three types of pop-up boxes available in javascript namely

i) Alert Box
ii) confirm Box
iii) Prompt Box

Alert Box:- It is used when a warning message is needed to be produced. when alert Box is displayed to the user, the user needs to press ok and proceed.

syntax:

    alert ("your Alert here")

Prompt Box: It is a type of pop up box which is used to get the user input for further use.

syntax:

    prompt ("your Prompt here").

confirm Box: It is a type of pop up box that is used to get authorisation or permission from the user.

syntax:

    confirm (" your query here")