

**Problem statement:**

1. With your knowledge gained on Declaration of JS Variables using var, let and const keywords prepare a code that gives the following output.

## Redeclaring a Variable Using let

Hello

2. With your knowledge gained on Declaration of JS Variables using var, let and const keywords prepare a code that gives the following output.

## JavaScript const

Iphone,Redmi,Oppo

Iphone,Oneplus,Oppo,Motto

**Solution:**

**Html Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Javascript Variables</title>
</head>
<body>
  <!-- First task - Javascript Let usage-->
  <h1>Redeclaring a variable by using let</h1>
  <p id="para1"></p>
  <!-- Script file for first task -->
  <script src="variables.js" type="text/Javascript"></script>
  <br>
  <hr>
  <br>
  <!-- Second task - Javascript constant -->
  <h1>Javascript const</h1>
  <p id="para2"></p>
  <p id="para3"></p>
  <!-- SScript file for second task -->
  <script src="variables2.js" type="text/Javascript"></script>
  <br>
  <hr>
</body>
</html>
```

## JS Code:

```
//script for first task
let declare = "Hello"; //declaration global
{
    let declare = "Hello People"; //declaration local
}
//value of declare outside brackets is still "hello"

//prinitng the final value of the declare
document.getElementById("para1").innerHTML=declare;
document.body.style.fontFamily="Candara";
```

```
//script for first task

//array declaration
const mobiles = [ " Nokia " , " Iphone " , " Samsung " ];

//prinitng the first array
document.getElementById("para2").innerHTML = mobiles;

//changing the array items
mobiles[1] = " Motorola ";
//adding items in the array
mobiles.push(" Redmi ", " Sony ")

//printing the updated array
document.getElementById("para3").innerHTML = mobiles;
```

## Output:

### Redeclaring a variable by using let

Hello

---

### Javascript const

Nokia , Iphone , Samsung

Nokia , Motorola , Samsung , Redmi , Sony

---