

```
<!-- example on JS -->

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8">

    <title>JS</title>

  </head>

  <body>

    <h3>demo on variables</h3>

    <script>

      var a;      //var declaration

      var b=100;   //var initialization

      document.write(a+"<br>");

      document.write(b,"<br>");


      let x;      //var declaration

      let y=200;  //var initialization

      document.write(x+"<br>");

      document.write(y,"<br>");

    </script>

  </body>

</html>
```