```html
<!DOCTYPE html>
<html>
<head>
    <title>variables</title>
</head>
<body>
<script type="text/javascript">
    var x=10
    document.write(x)
    document.write("</br>")
    document.write("x value is " + x)
    document.write("</br>")
    var empAge=32
    var empName="Srikanth"
    var empSal=34000.00
    var isGraduated=true
    var technologies=["HTML","CSS","javascript","jQuery"]
    document.write("emp age is ::" + empAge)
    document.write("</br>")
    document.write("emp Name is ::" + empName)
    document.write("</br>")
    document.write("emp Salary is ::" + empSal)
    document.write("</br>")
    document.write("emp isGraduated is ::" + isGraduated)
    document.write("</br>")
    document.write("emp technologies  are::" + technologies)
    document.write("</br>")
</script >

<body>
</html>

<script type="text/javascript">
    var a=10
    document.write("a value is " + a)
    document.write("</br>")
    var b=20
    document.write("b value is " + b)
    document.write("</br>")
    var sum=a+b
    document.write(" sum value is " + sum)
</script>
```

ass:
write a program multiplication of two numbers
write a program subtraction of two numbers
write a program division of two numbers

write a program modulo division of two numbers

 subtraction   -
multiplication   *
 division   /
 modulo division %

```html
<!DOCTYPE html>
<html>
<head>
     <title>add Strings</title>
</head>
<body>
<script type="text/javascript">
     var firstName="sathya"
     var lastName="tech"
     var fullName=":::"+firstName+ "_ _" +lastName+ ":::"
      document.write(fullName)
</script>
</body>
</html>
```

 // convert array into list items

```html
<!DOCTYPE html>
<html>
<head>
     <title>Array to List</title>
</head>
<body>
<script type="text/javascript">
     var Mobiles=["iPhone","Nexus","redmi","samsung"]
     document.write(Mobiles)
     document.write("</br>")
     document.write("<h3>mobile in demand</h3>")
     document.write("<ol><li>"+ Mobiles[0] +"</li><li>"+ Mobiles[1]+"</li><li>"+
  Mobiles[2] + "</li><li>" +Mobiles[3] +"</li></ol>")
     document.write("<ul><li>"+Mobiles[0]+"</li><li>"+Mobiles[1]+"</
  li><li>"+Mobiles[2]+"</li><li>"+Mobiles[3]+"</li></ul>")
</script>
</body>
</html>
```

var Mobiles=["HTML","CSS","JS","jQuery"]