```html
<!-- example on string interpolation

its process of embedding an expression into part of a string

            or

substituting the value of expr dynamically in between strings

for SI we must use template literal

Syn:          `${expr}`

              `text ${expr} text ${expr} ...`

-->

<!DOCTYPE html>

<html lang="en">

 <head>

  <meta charset="UTF-8">

  <title>JS</title>

 </head>

 <body>

      <h3>demo on string interpolation</h3>

      <script>

            let name = "rama";

            let age = 30;

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

            document.write(`${name}<br>`);

            document.write(`${name} is ${age} year(s) older<br>`);

            //document.write("${name} is ${age} year(s) older<br>");
invalid

            let a=24, b=55;
```

```
            document.write("sum is a+b<br>");

            document.write(`sum is ${a+b}<br>`);

            document.write(`product is ${a*b}<br>`);

            document.write(`a>b is ${a>b, a<b}<br>`);



            let st = `Hi ${name}`;

            document.write(`${st}<br>`);



            let result = `Sum is ${a+10},

Sub is ${a-10},

Product is ${a*10}`;

            console.log(result);



            document.write(`${Math.random()}`);

    </script>


 </body>

</html>
```