ASSIGNMENT-8

Q1. W.A.P. to show string functions.

➢ Code:

```
<!DOCTYPE html>

<html lang="en">

<head>    <title>Assignment-8</title>    </head>

<body></body>

<script>

name = "Ashish";

surname = "PRAJAPATI";

document.write("<h1>"+name.charAt(3)+"</h1><br>");

document.write("<h1>"+surname.indexOf('T')+"</h1><br>")

document.write("<h1>"+name.toUpperCase()+"</h1><br>");

document.write("<h1>"+surname.toLowerCase()+"</h1><br>");

document.write("<h1>"+name.concat(surname)+"</h1><br>");

document.write("<h1>"+name.replace('i', 'z')+"</h1><br>");

document.write("<h1>"+surname.search('J')+"</h1><br>");

document.write("<h1>"+surname.substring(1,4)+"</h1><br>");

document.write("<h1>"+surname.slice(3,7)+"</h1><br>");

</script>

</html>
```

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➢ Output:

i

7

ASHISH

prajapati

AshishPRAJAPATI

Ashzsh

3

RAJ

JAPA

ASSIGNMENT-8

Q1. W.A.P. to convert the case of a given string.

   ➢ Code:

```
<!DOCTYPE html>

<html lang="en">

<head>    <title>Assignment-8</title>   </head>

<body>

 <input type="text" id="str" placeholder="Enter The Text: "><br>

 <button id="upr" onclick="uprcase()">UPPER</button>

 <button id="lwr" onclick="lwrcase()">lower</button>

  <button id="sen" onclick="sencase()">Sentence</button><br>

   <input type="text" id="ans">

</body>

<script>

function uprcase() {

        a = document.getElementById('str').value;

        b = a.toUpperCase();

        document.getElementById('ans').value = b

    }

    function lwrcase() {

        a = document.getElementById('str').value;

        b = a.toLowerCase();

        document.getElementById('ans').value = b

    }

    function sencase() {

        a = document.getElementById('str').value;
```

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```
        b = a[0].toUpperCase() + a.slice(1);

        document.getElementById('ans').value = b

    }

</script>

</html>
```

➤ Output:

➤ Upper case:

```
ashish
```

| UPPER | lower | Sentence |

```
ASHISH
```

➤ Lower case:

```
ASHISH
```

| UPPER | lower | Sentence |

```
ashish
```

➤ Sentence:

```
ashish
```

| UPPER | lower | Sentence |

```
Ashish
```