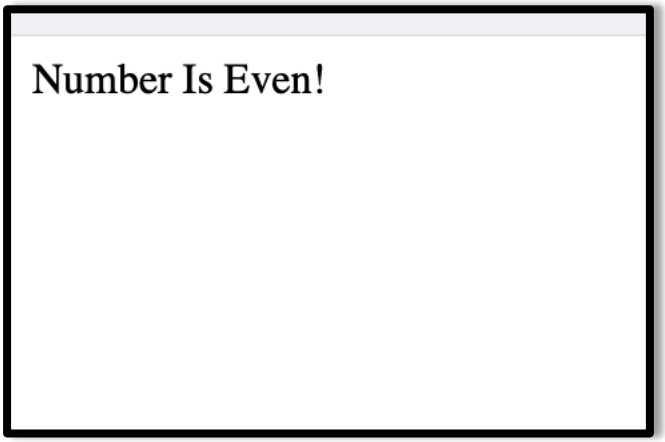
Practical No. 2: Develop JavaScript to use Decision making and Looping Statements.

- **If Loop : Number Is Even or Exit.**

```
<html>
<body>
<script>
var a = 6;
if (a%2==0) {
document.write
("Number Is Even!")
}
</script>
</body>
</html>
```

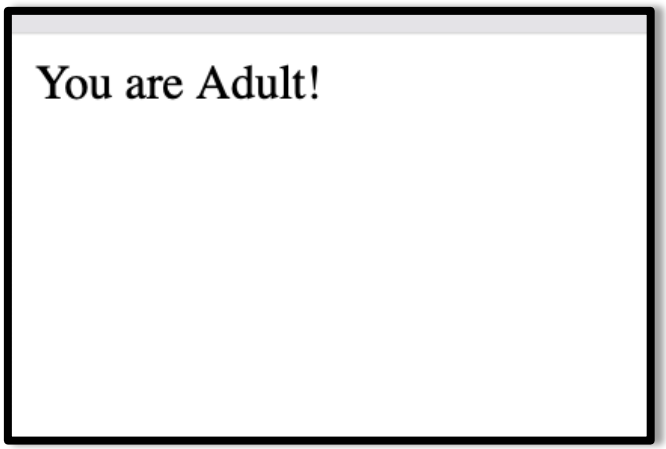
OUTPUT:



- **If Else Loop : You are Adult or not.**

```
<html>
<body>
<script>
var age = 19;
if (age > 18) {
document.write
("You are Adult!")
}
else{
document.write
("You are not adult")
}
</script>
</body>
</html>
```

OUTPUT:

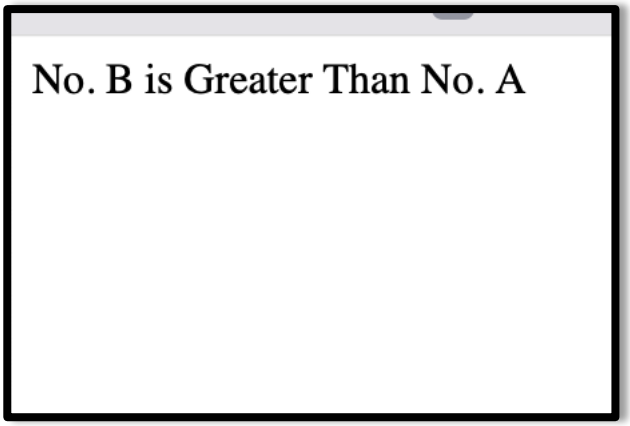


Practical No. 2: Develop JavaScript to use Decision making and Looping Statements.

- **Else If Ladder Loop : Checking 2 Numbers Same or Not or Greater.**

```
<html>
<body>
<script>
var a = 19 , b = 22
if ( a > b ) {
document.write
("No. A is Greater Than No. B") }
else if( a < b ){
document.write
("No. B is Greater Than No. A")}
else{
document.write
("No. A and No. B are Equal ")}
</script>
</body>
</html>
```

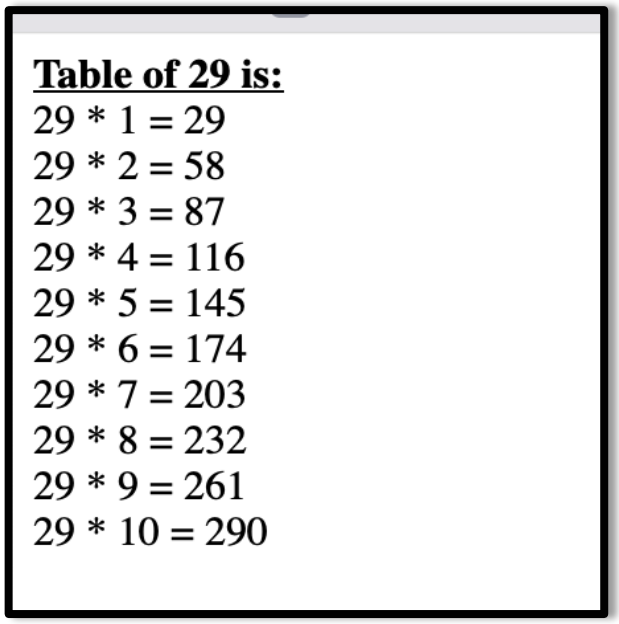
OUTPUT:



- **For Loop : Printing Table.**

```
<html>
<body>
<script>
var num = 29
document.write("<u><b>Table of "
+num+ " is:<br></u></b>")
for(var a = 1 ; a < 11 ; a++){
document.write(num+" * "+a+" = "
+(num*a)+"<br>")
}
</script>
</body>
</html>
```

OUTPUT:

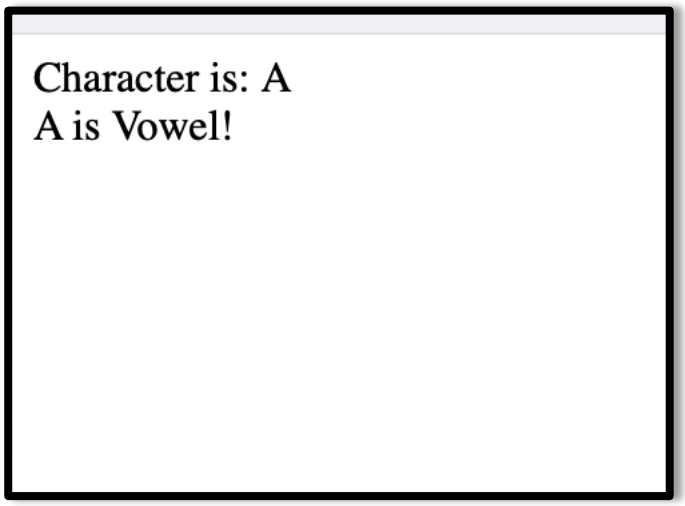


Practical No. 2: Develop JavaScript to use Decision making and Looping Statements.

- **Switch Case Statement : Character is Vowel or Not.**

```
<html>
<body>
<script>
var char = "A"
document.write("Character is: "
+char+"<br>")
switch (char) {
case 'A':
document.write("A is Vowel!")
break;
case 'E':
document.write("E is Vowel!")
break;
case 'I':
document.write("I is Vowel!")
break;
case 'O':
document.write("O is Vowel!")
break;
case 'U':
document.write("U is Vowel!")
break;
default:
document.write("Letter Is:
Consonent!")
break;
}
</script>
</body>
</html>
```

OUTPUT:

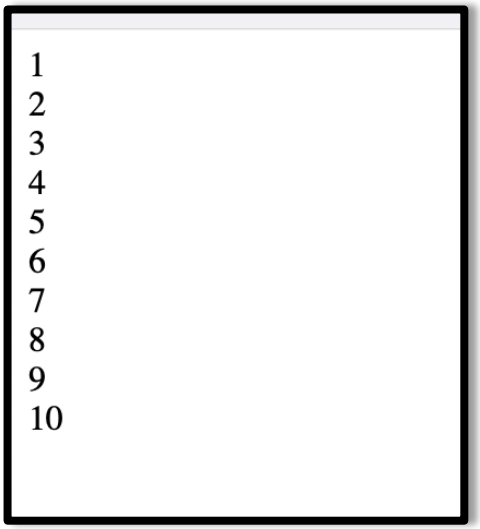


Practical No. 2: Develop JavaScript to use Decision making and Looping Statements.

- **While Loop : Printing 1 to 10 Numbers in Ascending Order.**

```
<html>
<body>
<script>
var a = 1;
while (a < 11) {
document.write(a+"<br>")
a++
}
</script>
</body>
</html>
```

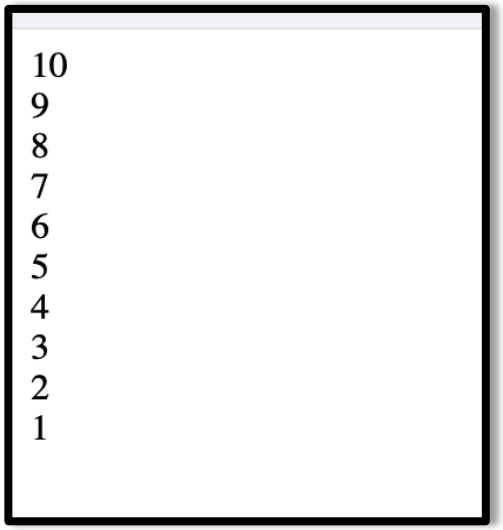
OUTPUT:



- **Do-While Loop : Printing 1 to 10 Numbers in Descending Order.**

```
<html>
<body>
<script>
var a = 10;
do {
document.write(a+"<br>")
a--
} while (a > 0);
</script>
</body>
</html>
```

OUTPUT:

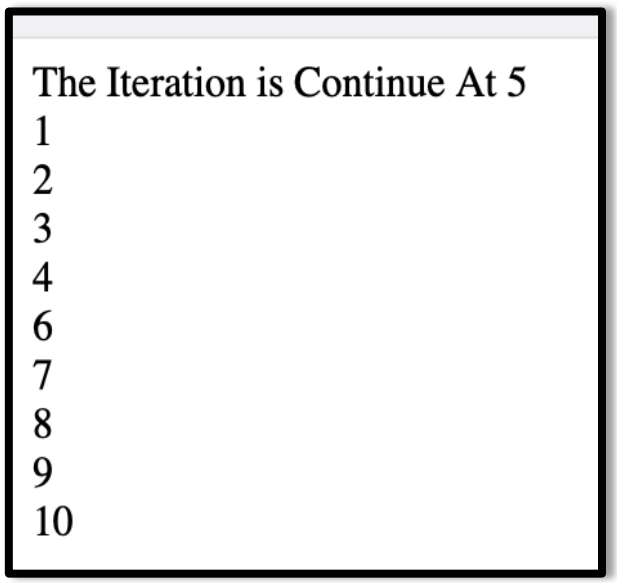


Practical No. 2: Develop JavaScript to use Decision making and Looping Statements.

- **Continue Statement : Use Of Continue Statement.**

```
<html>
<body>
<script>
var a = 1;
document.write("The Iteration
is Continue At 5")
for ( a=1 ; a<=10 ; a++ ) {
if ( a == 5 ) {
continue;
}
document.write("<br>"+a)
}
</script>
</body>
</html>
```

OUTPUT:



- **Break Statement : Use Of Break Statement.**

```
<html>
<body>
<script>
var a = 1;
document.write("The Iteration
is Break At 5")
for ( a=1 ; a<=10 ; a++ ) {
if ( a == 5 ) {
break;
}
document.write("<br>"+a)
}
</script>
</body>
</html>
```

OUTPUT: