1. Write a script code to use the arithmetic operator.

```
<html>

<head>

<title> Arithmetic operator</title>

</head>

<body>

Welcome to my page<br>

<script type="text/javascript">

var x=5,y=7;

var s=x+y;

document.write("sum is" +s);

var d=y-x;

document.write("difference is" +d);

x++;

y--;

document.write(value of x is "+x+" "value of y is"+y);

</script>

</body>
</html>
```
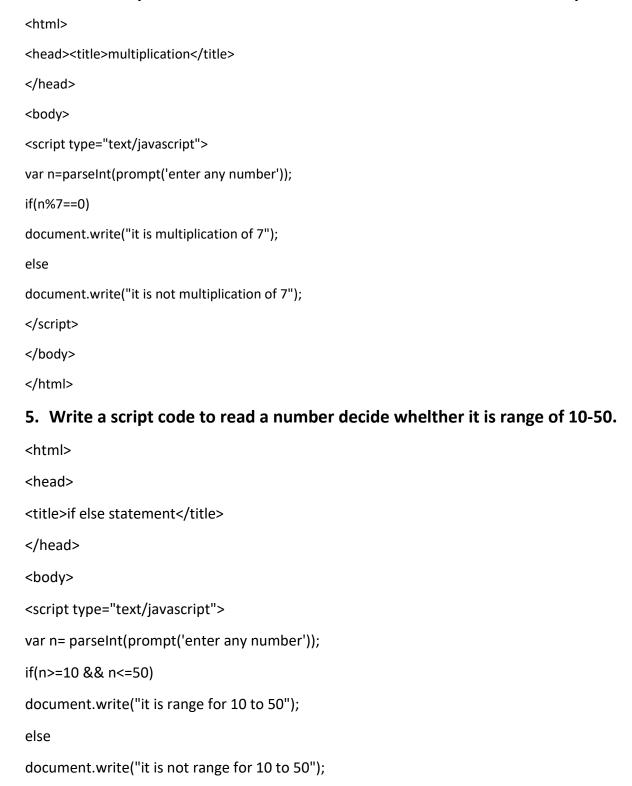
2. Write a script code to decide the greatest among three input number.

```
<html>

<head>

<title>Arithmetic operator</title>

</head>

<body>

Welcome to my page<br>

<script type="text/javascript">

var a= parseInt(prompt('enter any number'));

var b=parseInt(prompt('enter any number'));
```

```javascript
var c=parseInt(prompt('enter any number'));

if(a>b && a>c)

document.write(a+ "is greatest");

else if (b>a && b>c)

document.write(b+" is greatest");

else

document.write(c+"is greatest");

</script>

</body>

</html>
```

3. Write a script code to calculate area of rectangle.

```html
<html>

<head>

<title>using function</title>

<script type="text/javascript">

function area(l, b)

{

var a= l*b;

return(a);

}

</head>

<body>

this is my page<br>

area(4,5);

document.write("area is" +a);

</body>

</html>
```

4. Write a script code to read a number and decide whelther it is multiplication 7 or not.

```
<html>
<head><title>multiplication</title>
</head>
<body>
<script type="text/javascript">
var n=parseInt(prompt('enter any number'));
if(n%7==0)
document.write("it is multiplication of 7");
else
document.write("it is not multiplication of 7");
</script>
</body>
</html>
```

5. Write a script code to read a number decide whelther it is range of 10-50.

```
<html>
<head>
<title>if else statement</title>
</head>
<body>
<script type="text/javascript">
var n= parseInt(prompt('enter any number'));
if(n>=10 && n<=50)
document.write("it is range for 10 to 50");
else
document.write("it is not range for 10 to 50");
</script>
</body>
</html>
```

6. **Write a script code to that takes three input number and decide the greatest among them.**

```
<html>
<head>
<title>if else statement</title>
</head>
<body>
<script type="text/javascript">
var x= parseInt(prompt('enter first number'));
var y= parseInt(prompt('enter second number'));
var x= parseInt(prompt('enter third number'));
if(x>y && x>z)
document.write("greatest numberis"+x);
else if(y>x && y>z)
document.write("greatest numberis"+y);
else
document.write("greatest numberis"+z);
</script>
</body>
</html>
```

7. **Write a script code to read three and perform given task according to given menu.**

   Press 1. For sum

   Press 2. For greatest

   Press 3. For average

```
<html>
<head>
<title>if else statement</title>
</head>
<body>
<script type="text/javascript">
var a= parseInt(prompt('enter 1st number'));
var b= parseInt(prompt('enter 2nd number'));
var c= parseInt(prompt('enter 3nd number'));
document.write("press 1for sum
press 2for greatest
press 3for average");
var n= parseInt(prompt('enter any choice number'));
switch(n)
{
case 1:var s=a+b+c;
document.write("sum is"+s);
break;
case 2:if(a>b && b>C)
document.write(a+ "is greatest);
```

```
else if(b>a && b>c)
document.write(b+"is greatest");
else
document.write(+c"is greatest");
break;
case 3.var a=(x+Y=Z)/3;
document.write("average is "+a);
break;
defalut:document.write("wrong choice");
}
</script>
</body>
</html>
```

8. **Write a script code that takes a number and display the multiplication tables on it.**

```
<html>
<head>
<title>multiplication</title>
</head>
<body>
<script type="text/javascript">
var n= parseInt(prompt('enter any number'));
var i=1;
while(i<=10)
{
var x=n*i
document.write(a+"*"+i+"="+x);
i++;
}
</script>
</body>
</html>
```

9. **Write a script code that inputs a number and decide whelther it is palindrome number or not.**

```
<html>
<head><title palindrome</title>
</head>
<body>
<script type="text/javascript">
var n= parseInt(prompt('enter any number'));
var t=n,r=0;
do
{
var x= n%10;
```

```
 r=r*10+x;
n=n/10;
}
while(n>0);
if(t==r)
document.write(t+" is palindrome");
else
document.write(t+"is not palindrome");
</script>
</body>
</html>
```

10. **Write a script code to display the multiplication table of to enter number by the user from 1.**

```
<html>
<head>
<title>for loop</title>
</head>
<body>
<script type="text/javascript">
var n=parseInt(prompt('enter the number'));
for(var i=1;i<n;i++)
{
for(varj=1;j<=10;j++)
{
var m=i*j;
document.write(i +"*"+j+"="+m+"<br>");
}
}
</script>
</body>
</html>
```