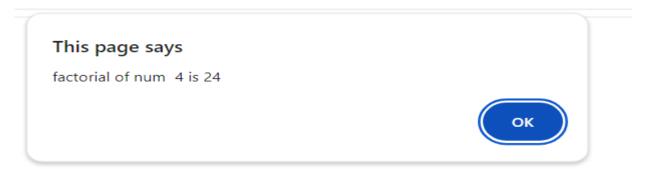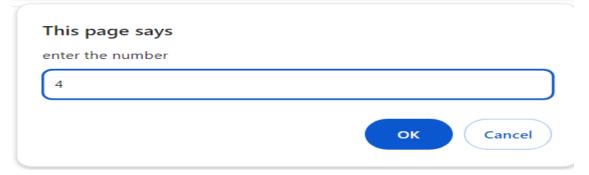submit successfully

PROGRAM:
  a) date.html

```
<html>
<body>
  <script>
  function display(){
  var x="You have clicked";
  var d=new Date();
  var date=d.getDate();
  var month=d.getMonth();
  month++;
  var year=d.getFullYear();
  document.getElementById("dis").value=date+"/"+month+"/"+year;
  }
  </script>
<form>
<input type="text" id="dis" /><br />
<input type="button" value="Display Date" onclick="display()" />
</form>
<body>
</html>
```

  b) factorial.html

```
<html>
<head>
  <title>factorial</title>
 <script language='javascript>
```

```
function factorialcalc()
        {
            number = parseint(prompt("enter a number, i'll calculate its factorial", "whole
                        numbers bigger than zero, please"))
            factorial = 1
            for (i=1; i <= number; i++)
            {
                    factorial = factorial * i
            }
            alert("the factorial of " + number + " is " + factorial)
        }
    </script>
  </head>
<body><form name=frm>
<input type=button value='factorial' onclick="factorialcalc();">
</form>
</body>
</html>
```

This page says

factorial of num 4 is 24

OK

This page says

enter the number

4

OK   Cancel

c) **sum of n numbers.html**

```
<html>
  <head><title>sum of n numbers using popup boxes</title>
  <script language='javascript'>
    function addsum()
      {
      alert("you're going to give me a list of numbers. i'm going to add them together for you");
            var keepgoing = true
            var sumofnums = 0
            while (keepgoing) {
            sumofnums = sumofnums + parseint(prompt("what's the next number to add?",""))
            keepgoing = confirm("add another number?")
```

```
        }
    alert("the sum of all your numbers is " + sumofnums)
      }
</script>
</head>
<body>
  <form name=frm>
    <input type=button value='sum of n numbers' onclick="addsum();">
  </form>
</body>
</html>
```

d) multable.html

```
<html>
  <head><title> Multiplication Table </title></head>
 <body>
   <script type="text/javascript">
    <!--
       var n=prompt("Enter positive value for n: "," ");
       if(!isNaN(n)) {
                var table="";
                var number="";
                for(i=1;i<=10;i++) {
                     number = n * i;
                     table += n + " * " + i + " = " + number + "\n";
                                                }
                                        alert(table);
                                                }
                                 else {
                                        alert("Ent
                                         er
                        }               positive
                                         value");
                                        n=promp
                                        t("Enter
                                        positive
                                        value for
                                        n: "," ";
                                                document.write(n+" table values displayed
                                                using alert ..<br />");
                                        </script>
                                        </body>
                                        </html>
```

This page says

enter the first number

2

OK   Cancel

This page says

enter the second number

3

OK   Cancel

This page says

multiplication of numbers 2 and 3 is 6

OK