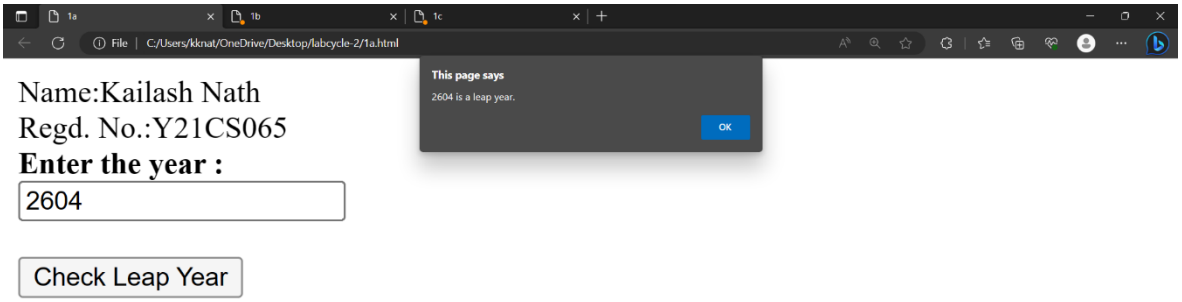
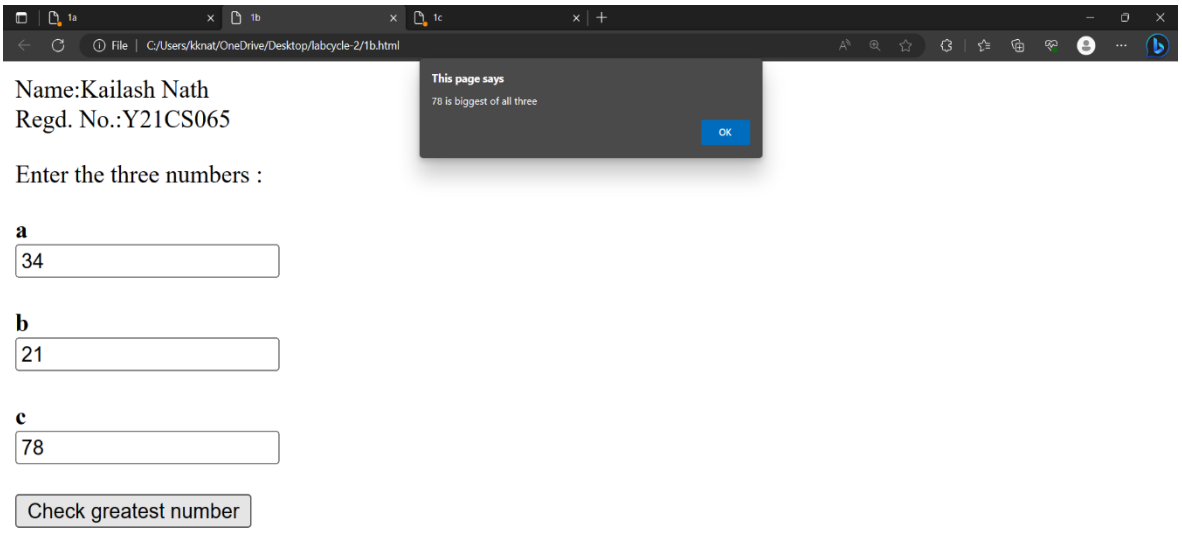
Regd. No.: Y21CS065

A:



B:



Regd. No.: Y21CS065

LAB CYCLE-2

1.

a.Aim: Find the given year is leap year or not.

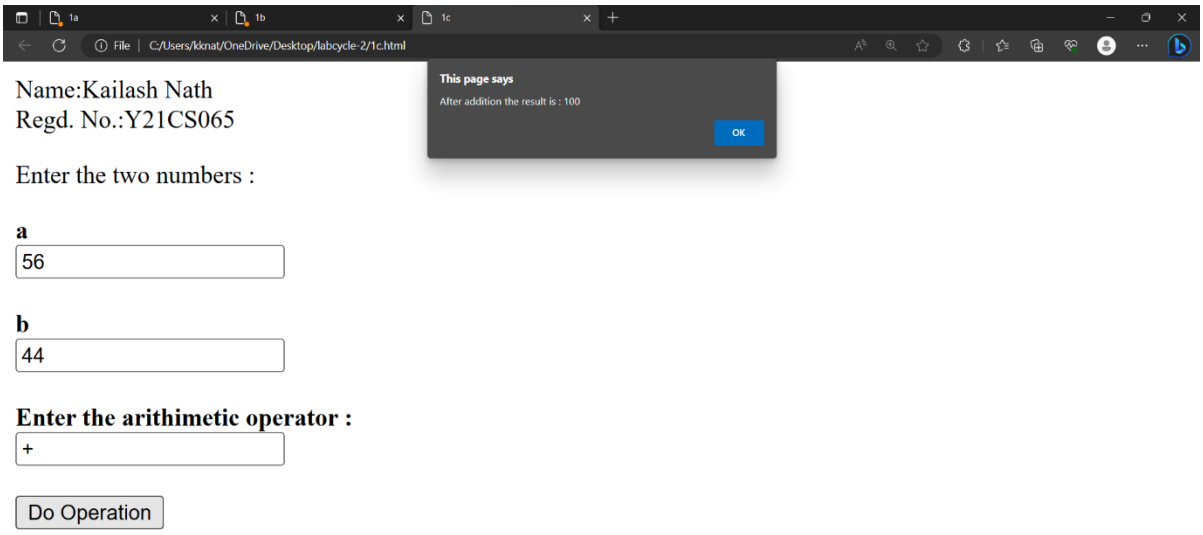
```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>1a</title>
   </head>
   <body>
      <script>
         function isLeapYear()
         {
            let y = parseInt(document.getElementById("year").value);
            if(y == "")
               window.alert("Enter the year to compute.");
            else if ((y%4==0) && ((y%400==0) || (y%100!==0)))
               window.alert(y+" is a leap year.");
            else
               window.alert( y + " is not a leap year.");
         }
      </script>
      <label><b>Enter the year : </b></label><br>
      <input type="text" id = "year"><br><br>
      <button onclick="isLeapYear()">Check Leap Year</button>
   </body>
</html>
```

b.Aim: Compute the biggest of three numbers.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>1b</title>
   </head>
   <body>
      <script>
         function greaterNum()
         {
            a = parseInt(document.getElementById("a").value)
            b = parseInt(document.getElementById("b").value)
            c = parseInt(document.getElementById("c").value)
            s = ((a>b) && (a>c))?a:((b>c) ? b:c)
            alert(s+" is biggest of all three")
         }
      </script>
      <p>Enter the three numbers : </p>
      <label><b>a</b></label><br>
```

```
<input type="text" id = "a"><br><br>
<label><b>b</b></label><br>
```

C:



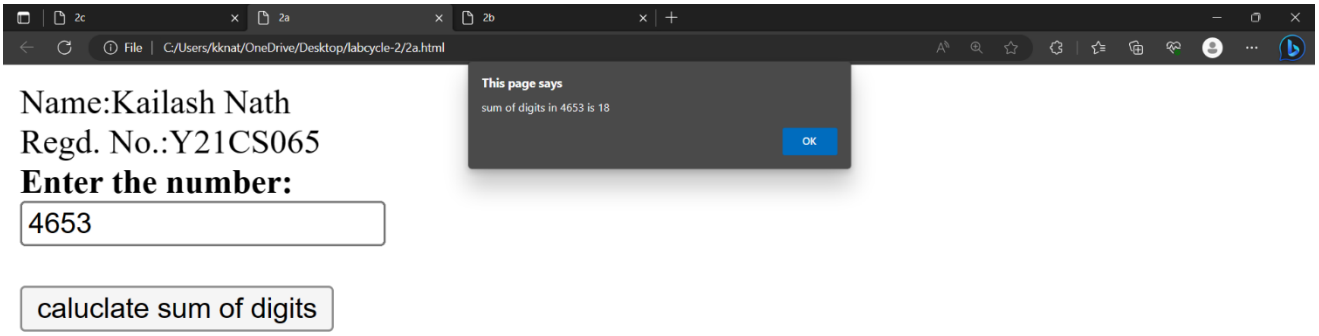
```
    <input type="text" id = "b"><br><br>
    <label><b>c</b></label><br>
    <input type="text" id = "c"><br><br>
    <button onclick="greaterNum()">Check greatest number</button><br>
  </body>
</html
```

c.Aim: Perform the arithmetic operations using switch statement.

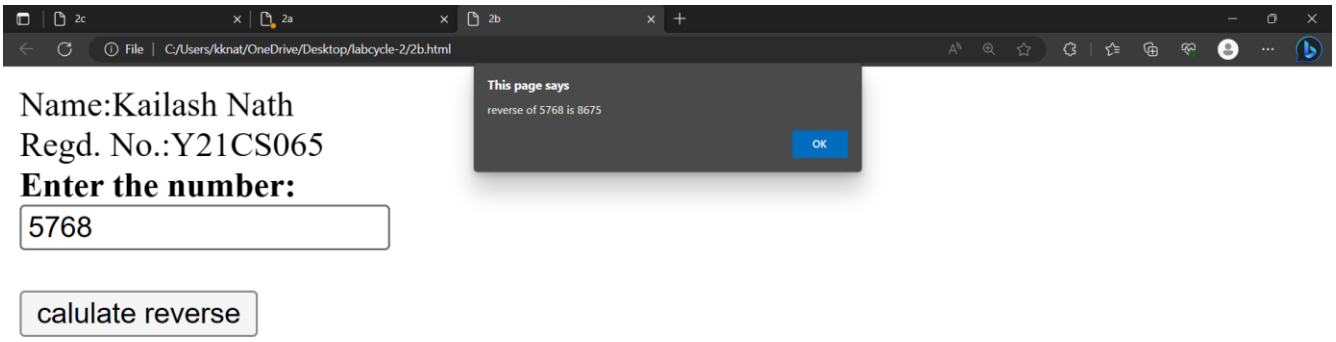
```
<html>
  <head>
    Name:Kailash Nath<br>
    Regd. No.:Y21CS065<br>
    <title>1c</title>
  </head>
  <body>
    <script>
      function arithOp()
      {
        a = parseInt(document.getElementById("a").value);
        b = parseInt(document.getElementById("b").value);
        choice = document.getElementById("ch").value;
        switch(choice)
        {
          case '+': alert("After addition the result is : "+(a+b));break;
          case '-': alert("After subtraction the result is : "+(a-b));break;
          case '*': alert("After multiplication the result is : "+(a*b));break;
          case '**': alert("After caluclation the result is : "+(a**b));break;
          case '/': alert("After division the result is : "+(a/b));break;
          case '%': alert("After modulo division the result is : "+(a%b));break;
          case '++': alert("After incrementing of a the result is : "+(a++));break;
          case '--': alert("After decrementing of a the result is : "+(a--));break;
          default:alert("Invalid Option Try Again!");
        }
      }
    </script>
    <p>Enter the two numbers : </p>
    <label><b>a</b></label><br>
    <input type="text" id = "a"><br><br>
    <label><b>b</b></label><br>
    <input type="text" id = "b"><br><br>
    <label><b>Enter the arithimetic operator : </b></label><br>
    <input type="text" id = "ch"><br><br>
    <button onclick="arithOp()">Do Operation</button><br>
  </body>
</html>
```

Regd. No.: Y21CS065

A:



B:



Regd. No.: Y21CS065

2. Write a java script to

a.Aim: Calculate the sum of the digits of a give number.

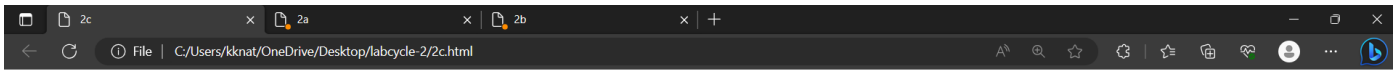
```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>2a</title>
   </head>
   <body>
      <script>
      function sum()
      {
         i = n = parseInt(document.getElementById("number").value);
         s = 0;
         let d;
         while(i!=0)
         {
            d=i%10;
            s+=d;
            i=(i-d)/10;
         }
         alert("sum of digits in "+n+" is "+s);
      }
      </script>
      <label><b>Enter the number: </b></label><br>
      <input type="text" id = "number"><br><br>
      <button onclick="sum()">caluclate sum of digits</button>
      <p id = "result"></p>
   </body>
</html>
```

b.Aim: Reverse of a given number.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>2b</title>
   </head>
   <body>
      <script>
      function reverse()
      {
         i = n = parseInt(document.getElementById("number").value);
         s = 0;
         d = 0;
         while(i!=0)
         {
            d = i%10;
            s = 10*s+d;
```

Regd. No.: Y21CS065

C:



Name:Kailash Nath
Regd. No.:Y21CS065
The first ten natural numbers except 5 are
1
2
3
4
6
7
8
9
10

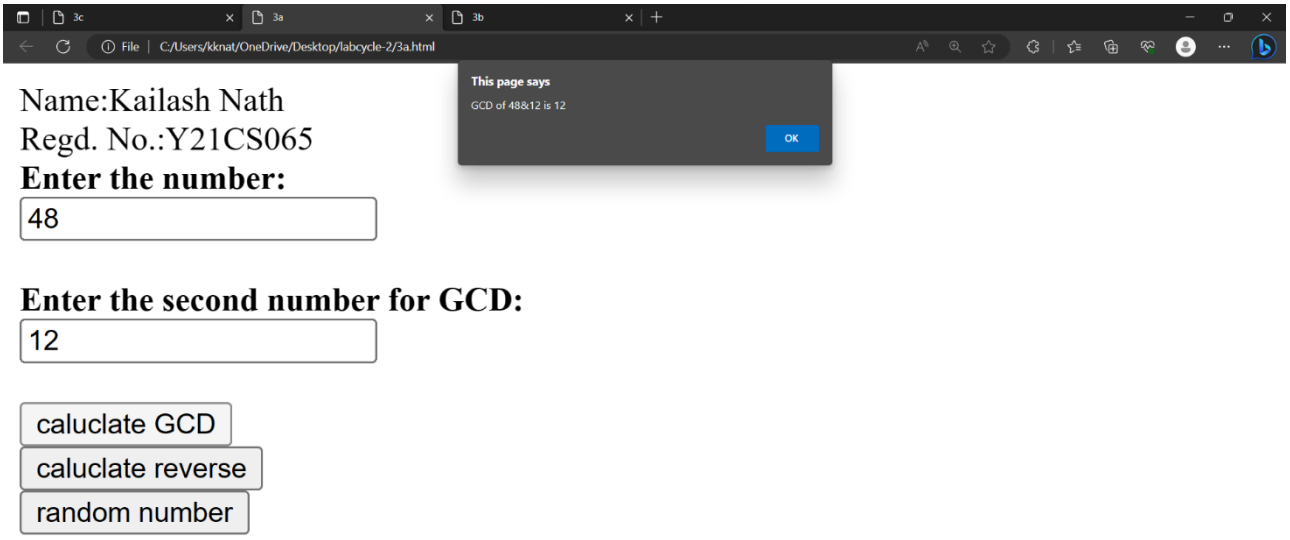
```
            i = (i-d)/10
          }
          alert("reverse of "+n+" is "+s);
        }
        </script>
        <label><b>Enter the number: </b></label><br>
        <input type="text" id = "number"><br><br>
        <button onclick="reverse()">calulate reverse </button>
        <p id = "result"></p>
    </body>
</html>
```

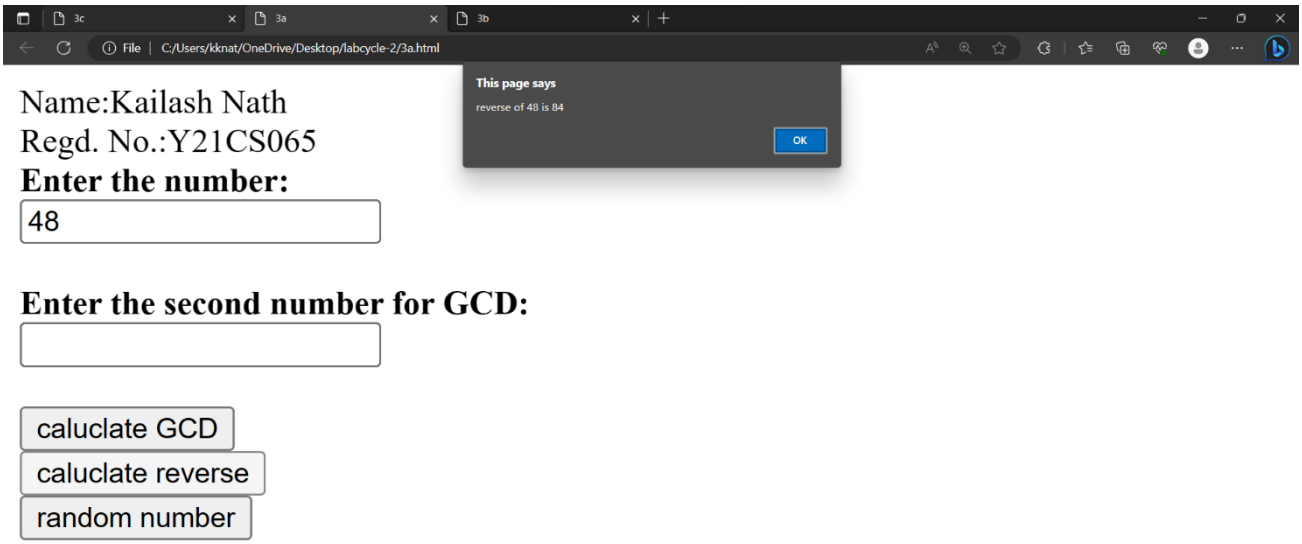
c.Aim: Print the first 10 natural numbers except 5.

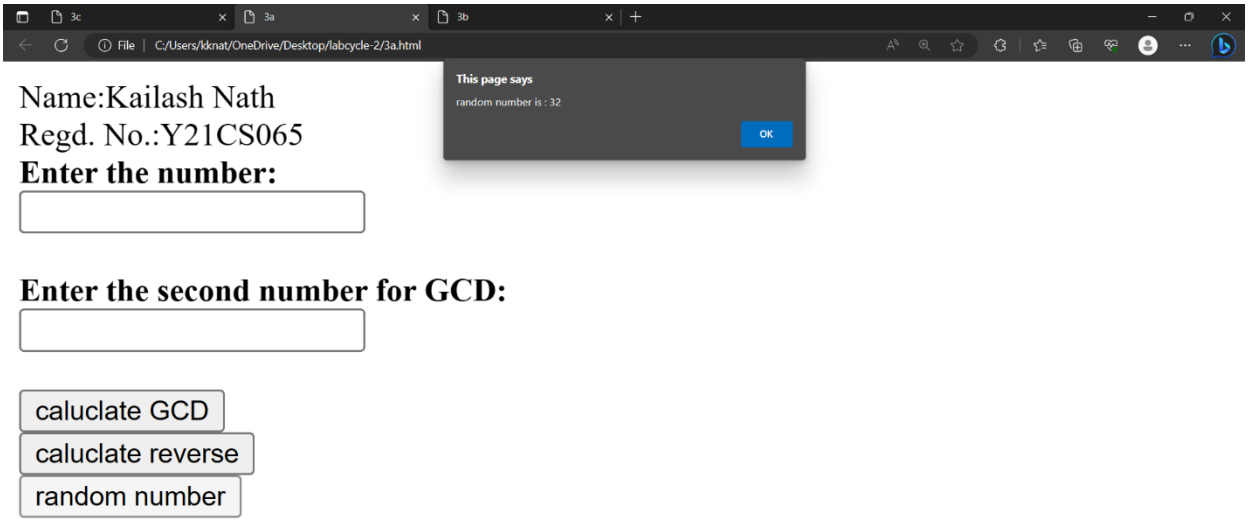
```
<html>
    <head>
        Name:Kailash Nath<br>
        Regd. No.:Y21CS065<br>
        <title>2c</title>
    </head>
    <body>
        <script>
            document.write("The first ten natural numbers except 5 are<br>");
            for (let i = 1; i<=10; i++)
            {
                if(i!=5)
                {
                    document.write(i);
                    document.write("<br>");
                }
            }
        </script>
    </body>
</html>
```

Regd. No.: Y21CS065

A:







Regd. No.: Y21CS065

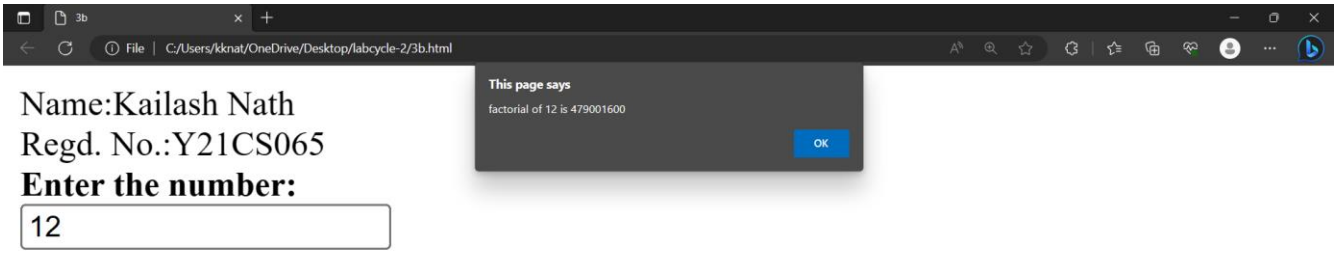
3. Write a java script to

a.Aim: functions (GCD, reverse, random numbers)

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>3a</title>
   </head>
   <body>
      <script>
         function GCD()
         {
            let n1= document.getElementById("a").value;
            let n2= document.getElementById("b").value;
            function findGCD(n1,n2)
            {
               return (n1 == 0) ? n2 : findGCD(n2%n1,n1);
            }
            alert("GCD of "+n1+"&"+n2+" is "+findGCD(n1,n2));
         }
         function reverse()
         {
            i = n = parseInt(document.getElementById("a").value);
            s = 0;
            d = 0;
            while(i!=0)
            {
               d = i%10;
               s = 10*s+d;
               i = (i-d)/10
            }
            alert("reverse of "+n+" is "+s);
         }
         function randNum()
         {
            alert("Generated random number is : "+Math.floor(Math.random() * 101));
         }
      </script>
      <label><b>Enter the number: </b></label><br>
      <input type="text" id = "a"><br><br>
      <label><b>Enter the second number for GCD: </b></label><br>
      <input type="text" id = "b"><br><br>
      <button onclick="GCD()">caluclate GCD</button><br>
      <button onclick="reverse()">caluclate reverse</button><br>
      <button onclick="randNum()">random number</button><br>
      <p id = "result"></p>
   </body>
</html>
```

Regd. No.: Y21CS065

B:



Name:Kailash Nath
Regd. No.:Y21CS065

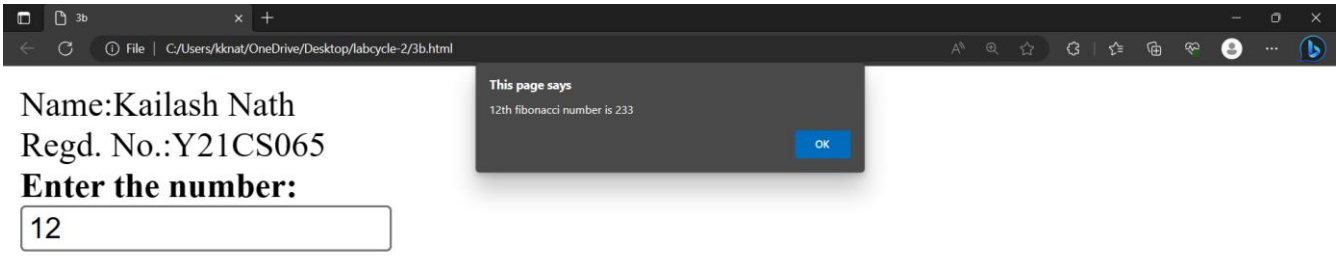
Enter the number:

12

Enter the exponent for caluclating the power:

2

calulate factorial
calulate fibonacci number
calulate power



Name:Kailash Nath
Regd. No.:Y21CS065

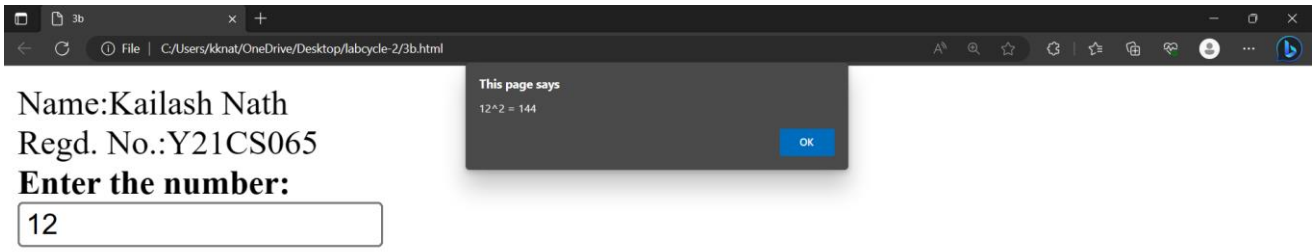
Enter the number:

12

Enter the exponent for caluclating the power:

2

calulate factorial
calulate fibonacci number
calulate power



Name:Kailash Nath
Regd. No.:Y21CS065

Enter the number:

12

Enter the exponent for caluclating the power:

2

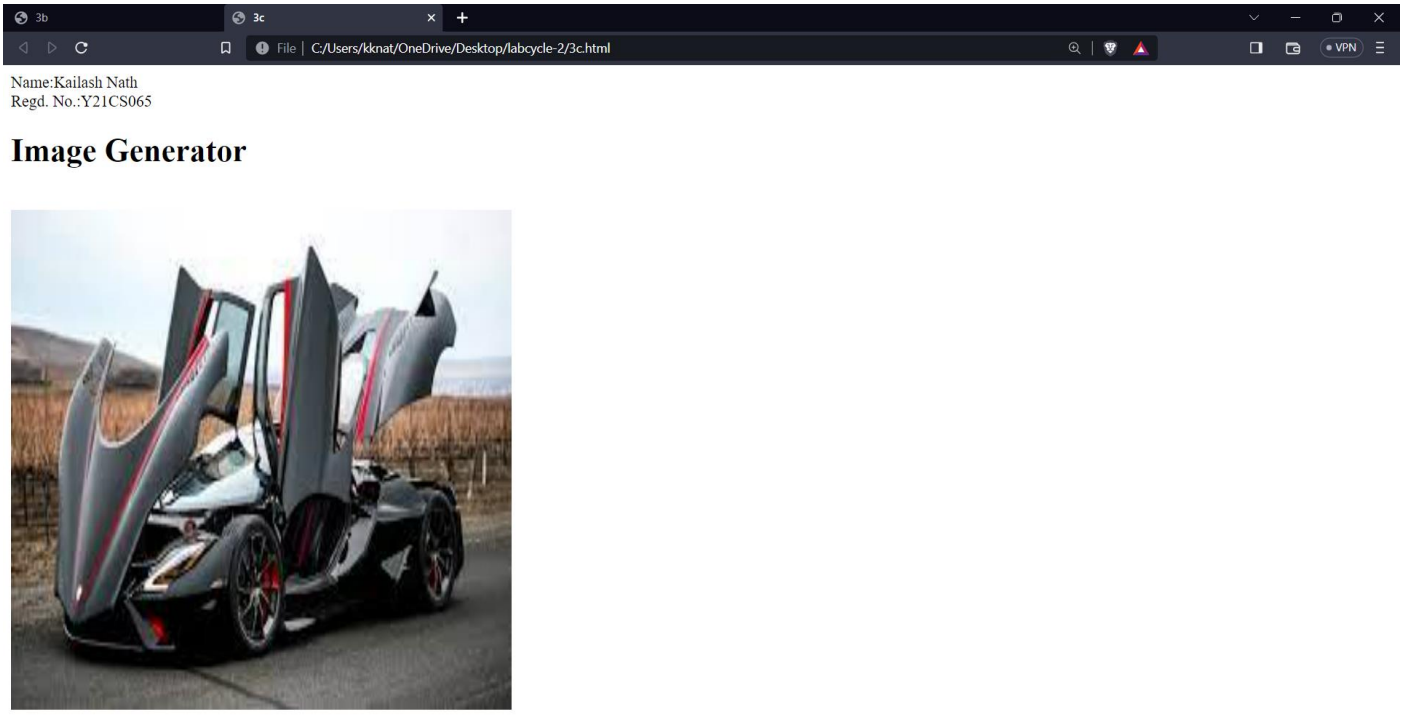
calulate factorial
calulate fibonacci number
calulate power

b.Aim: recursive function(factorial, Fibonacci , power)

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>3b</title>
   </head>
   <body>
      <script>
         function fact()
         {
            i = n = parseInt(document.getElementById("number").value);
            f = 1
            function factorial(i)
            {
               return  (i==1)?1:i*factorial(i-1);
            }
            alert("factorial of "+n+" is "+factorial(i));
         }
         function fib()
         {
            i = n = parseInt(document.getElementById("number").value);
            function fibonacci(i)
            {
               return (i==0 || i==1)?1:fibonacci(i-1)+fibonacci(i-2);
            }
            alert(n+"th fibonacci number is "+fibonacci(i));
         }
         function pow()
         {
            a = parseInt(document.getElementById("number").value);
            b = parseInt(document.getElementById("b").value);
            function power(a,b)
            {
               return (a==0)?0:((b==0)?1:a*power(a,b-1));
            }
            alert(a+"^"+b+" = "+power(a,b));
         }
      </script>
      <label><b>Enter the number: </b></label><br>
      <input type="text" id = "number"><br><br>
      <label><b>Enter the exponent for caluclating the power: </b></label><br>
      <input type="text" id = "b"><br><br>
      <button onclick="fact()">calulate factorial </button><br>

      <button onclick="fib()">calulate fibonacci number </button><br>
      <button onclick="pow()">calulate power</button><br>
      <p id = "result"></p>
   </body>
</html>
```

C:

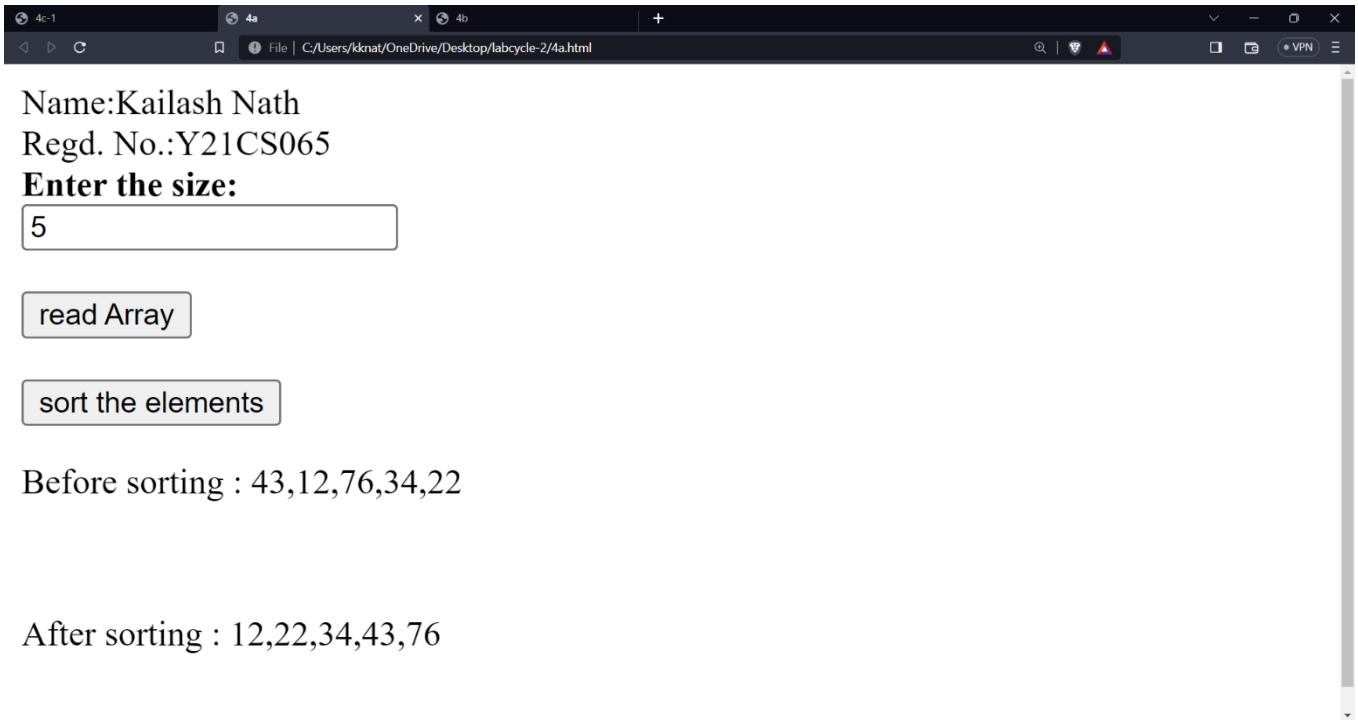

3b
3c
File | C:/Users/kknat/OneDrive/Desktop/labcycle-2/3c.html
VPN
Name:Kailash Nath
Regd. No.:Y21CS065
Image Generator

c.Aim: image generator

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>3c</title>
   </head>
   <body>
      <h1>Image Generator</h1><br>
      <img id = "image" src="" width="500" height="500">
      <script>
         const pics = ["img1.jfif","img2.jfif","img3.jfif","img4.jfif","img5.jfif"]
         i = 0
         setInterval(imageGenerator,1500)
         function imageGenerator()
         {
            i = (i+1)%5;
            document.getElementById("image").src = pics[i]
         }
      </script>
   </body>
</html>
```

Regd. No.: Y21CS065

A:



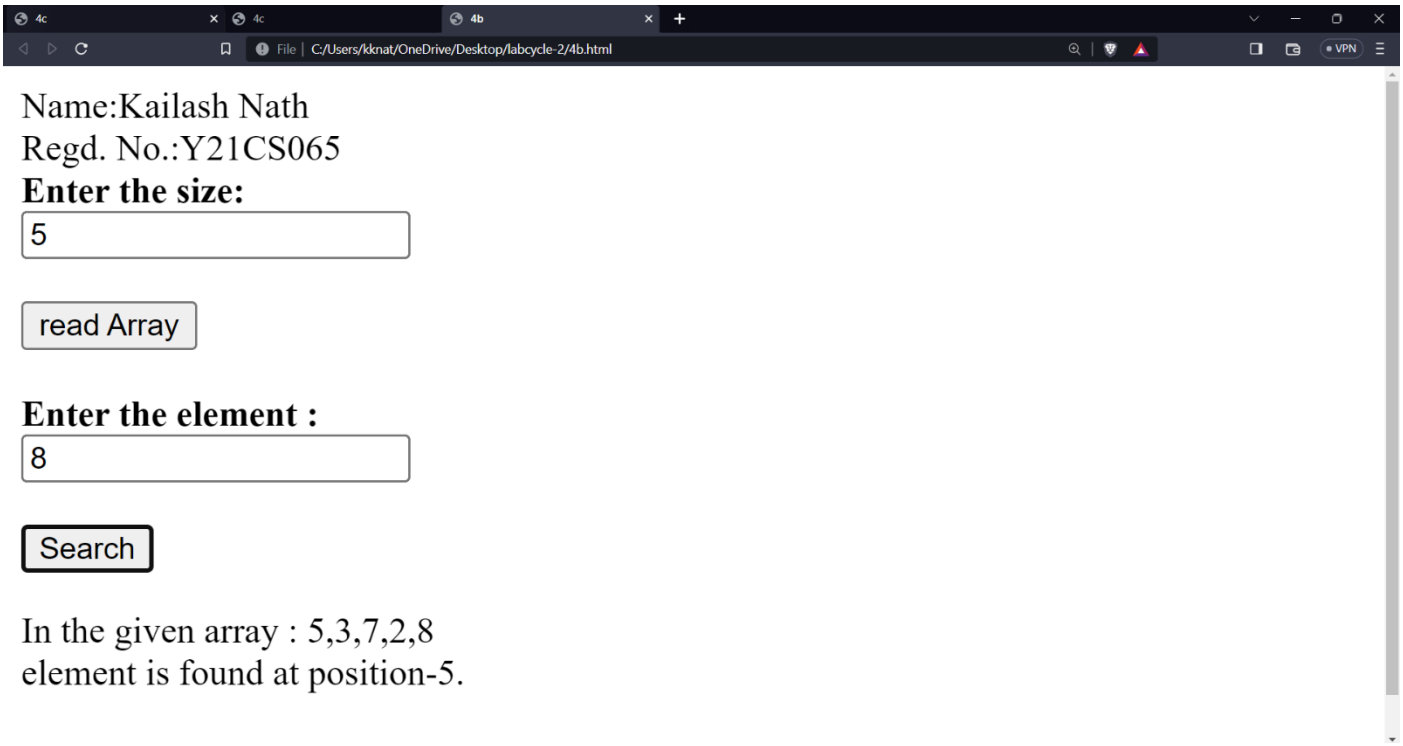
4.

a.Aim: sort the array element using bubble sort technique.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>4a</title>
   </head>
   <body>
      <script>
         let n;
         let a = []
         function bubbleSort()
         {
            let t;
            for(i=0;i<n-1;i++)
            {
               for(j=0;j<n-i-1;j++)
               {
                  if(a[j]>a[j+1])
                  {
                     t = a[j]
                     a[j] = a[j+1]
                     a[j+1] = t
                  }
               }
            }
            document.getElementById("x").innerHTML = "After sorting : \n"+a;
         }
         function readArray()
         {
            n = parseInt(document.getElementById("size").value);
            for(i=0;i<n;i++)
               a[i] = parseInt(prompt('Enter Element - ' + (i+1)));
            document.getElementById("result").innerHTML = "Before sorting : \n"+a;
         }
      </script>
      <label><b>Enter the size: </b></label><br>
      <input type="text" id = "size"><br><br>
      <button onclick="readArray()">read Array</button><br><br>
      <button onclick="bubbleSort()">sort the elements</button>
      <p id = "result"></p><br>
      <p id = "x"></p><br>
   </body>
</html>
```

Regd. No.: Y21CS065

B:



b.Aim: search a given element in the given set of given elements using binary search technique.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>4b</title>
   </head>
   <body>
      <script>
         let n;
         let a = []
         function binarySearch()
         {
            let low = 0,high = a.length-1,x = parseInt(document.getElementById("element").value)
            while(low<=high)
            {
               mid = Math.floor((low+high)/2)
               if(x == a[mid])
                  break
               else if(x < a[mid])
                  high = mid-1
               else
                  low = mid+1
            }
            if(low>high)
               document.getElementById("result").innerHTML = "Element not found."
            else
               document.getElementById("result").innerHTML = "element is found at position-"+(mid+1)+"."
         }
         function readArray()
         {
            n = parseInt(document.getElementById("size").value);
            for(i=0;i<n;i++)
               a[i] = parseInt(prompt('Enter Element - ' + (i+1)));
         }
      </script>
      <label><b>Enter the size: </b></label><br>
      <input type="text" id = "size"><br><br>
      <button onclick="readArray()">read Array</button><br><br>
      <b>Enter the element : </b><br>
      <input type="text" id = "element"><br><br>
      <button onclick="binarySearch()">Search</button>
      <p id = "result"></p><br>
   </body>
</html>
```

Regd. No.: Y21CS065

C:

Name:Kailash Nath
Regd. No.:Y21CS065

Matrix-1		Matrix-2	
Enter the no. of rows :	3	Enter the no. of rows :	3
Enter the no. of columns :	3	Enter the no. of columns :	3
Read 1 2 3 4 5 6 7 8 9		Read 5 4 3 2 1 7 8 9 0	
6 6 6 6 6 13 15 17 9			
33 33 17 78 75 47 123 117 77			

c.Aim: compute i) addition of two matrices ii) multiplication of two matrices.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>4c-1</title>
   </head>
   <body>
      <style>
         *
         {
            text-align: center;
         }
      </style>
      <script>
         let A = [],B = []
         function read(X,d)
         {
            X.length = 0
            m = parseInt(document.getElementById('r'+d).value);
            n = parseInt(document.getElementById('c'+d).value);
            for(i=0;i<m;i++)
            {
               X[i] = []
               for(j=0;j<n;j++)
               {
                  X[i][j] = parseInt(prompt('Enter Element'));
               }
            }
         }
         function display(X,d)
         {
            x = ""
            for(i=0;i<X.length;i++)
            {
               for(j=0;j<X[i].length;j++)
               {
                  x += X[i][j].toString()+" "
               }
               x+="<br>"
            }
            document.getElementById("display"+d).innerHTML = x
         }
         function addition()
         {
            if(A.length == B.length && A[0].length == B[0].length)
            {
               x = ""
               for(i=0;i<A.length;i++)
               {
```

```
                for(j=0;j<A[i].length;j++)
                {
                    x += (A[i][j]+B[i][j]).toString()+" "
                }
                x+="<br>"
            }
            document.getElementById("addition").innerHTML = x
        }
        else
            document.getElementById("addition").innerHTML = "Addition is not possible."
    }
    function multiplication()
    {
        if(A[0].length == B.length)
        {
            x = ""
            for(i=0;i<A.length;i++)
            {
                for(j=0;j<B[0].length;j++)
                {
                    s=0;
                    for(k=0;k<B.length;k++)
                    {
                        s=s+A[i][k]*B[k][j];
                    }
                    x += (s).toString()+" "
                }
                x+="<br>"
            }
            document.getElementById("multiplication").innerHTML = x
        }
        else
            document.getElementById("multiplication").innerHTML = "Multiplication is not possible."
    }
</script>
<table border="1" width="100%" height="50%">
    <tr>
        <th colspan="2">Matrix-1</th>
        <th colspan="2">Matrix-2</th>
    </tr>
    <tr>
        <th>Enter the no. of rows : </th>
        <td><input type="text" id="r1"></td>
        <th>Enter the no. of rows : </th>
        <td><input type="text" id="r2"></td>
    </tr>
    <tr>
        <th>Enter the no. of columns : </th>
        <td><input type="text" id="c1"></td>
```

```
            <th>Enter the no. of columns : </th>
            <td><input type="text" id="c2"></td>
        </tr>
        <tr>
            <td colspan="2">
                <button onclick = "read(A,'1')">Read</button><br>
                <button id = "display1" onclick = "display(A,'1')">Display</button>
            </td>
            <td colspan="2">
                <button onclick = "read(B,'2')">Read</button><br>
                <button id = "display2" onclick = "display(B,'2')">Display</button>
            </td>
        </tr>
        <tr>
            <td colspan="4">
                <button id="addition" onclick="addition()">Addition</button><br>
            </td>
        </tr>
        <tr>
            <td colspan="4">
                <button id="multiplication" onclick="multiplication()">Multiplication</button><br>
            </td>
        </tr>
    </table>
  </body>
</html>
```

Regd. No.: Y21CS065

A:

Name:Kailash Nath
Regd. No.:Y21CS065

charAt(0) : K

concatination : Kailash NathHermit

endsWith : true

indexOf : -1

lastIndexOf : -1

length : 18

replace : Kailash NathLync

slice : Ka

split : K

toUpperCase : KAILASH NATHHERMIT

5.

a.Aim: implement string operations using String object.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>5a</title>
   </head>
   <body>
      <p id="1"></p>
      <p id="2"></p>
      <p id="3"></p>
      <p id="4"></p>
      <p id="5"></p>
      <p id="6"></p>
      <p id="7"></p>
      <p id="8"></p>
      <p id="9"></p>
      <p id="0"></p>
      <script>
         let s1="Kailash Nath";
         let s2="Hermit";
         let l1 = s1.charAt(0);
         let l2 = s1.concat(s2);
         let l3 = l2.endsWith("it");
         let l4 = l1.indexOf("Nath");
         let l5 = l1.lastIndexOf("Nath");
         let l=l2.length;
         let l6 = l2.replace("Hermit", "Lync");
         let l7 = l2.slice(0, 2);
         const my = l1.split(" ");
         let l8 = l2.toUpperCase();
         document.getElementById("1").innerHTML = "charAt(0) : "+ l1;
         document.getElementById("2").innerHTML = "concatination : "+l2;
         document.getElementById("3").innerHTML = ("endsWith : ")+l3;
         document.getElementById("4").innerHTML = ("indexOf : ")+l4;
         document.getElementById("5").innerHTML = ("lastIndexOf : ")+l5;
         document.getElementById("6").innerHTML = ("length : ")+l;
         document.getElementById("7").innerHTML = ("replace : ")+l6;
         document.getElementById("8").innerHTML = ("slice : ")+l7;
         document.getElementById("9").innerHTML = ("split : ")+my;
         document.getElementById("0").innerHTML = ("toUpperCase : ")+l8;
      </script>
   </body>
</html>
```

b.Aim: implement the mathematical operations using Math object.

```
<html>
   <head>
```

Regd. No.: Y21CS065

B:

Name:Kailash Nath
Regd. No.:Y21CS065

absolute : 7.2523

arc cosine : NaN

arc sine : 1.5707963267948966

exponential : 403.4287934927351

logerithemic : 1.0986122886681096

square root : 12

round : -3

sign : -1

random : 30.485970789530036

truncate : 10

```
    Name:Kailash Nath<br>
    Regd. No.:Y21CS065<br>
    <title>5b</title>
  </head>
  <body>
    <p id="1"></p>
    <p id="2"></p>
    <p id="3"></p>
    <p id="4"></p>
    <p id="5"></p>
    <p id="6"></p>
    <p id="7"></p>
    <p id="8"></p>
    <p id="9"></p>
    <p id="0"></p>
    <script>
      let m1=23;
      let m2=-657;
      let l1 = Math.abs(-7.2523);
      let l2 = Math.acosh(0.5);
      let l3 = Math.asin(1);
      let l4 = Math.exp(6);
      let l5 = Math.log(3);
      let l=Math.sqrt(144);
      let l6 =  Math.round(-2.56);
      let l7 =  Math.sign(-689);
      const my = Math.random() * 100;
      let l8 = Math.trunc(10.256);
      document.getElementById("1").innerHTML = ("absolute : ")+l1;
      document.getElementById("2").innerHTML = ("arc cosine : ")+l2;
      document.getElementById("3").innerHTML = ("arc sine : ")+l3;
      document.getElementById("4").innerHTML = ("exponential : ")+l4;
      document.getElementById("5").innerHTML = ("logerithemic : ")+l5;
      document.getElementById("6").innerHTML = ("square root : ")+l;
      document.getElementById("7").innerHTML = ("round : ")+l6;
      document.getElementById("8").innerHTML = ("sign : ")+l7;
      document.getElementById("9").innerHTML = ("random : ")+my;
      document.getElementById("0").innerHTML = ("truncate : ")+l8;
    </script>
  </body>
</html>
```

C:

Name:Kailash Nath
Regd. No.:Y21CS065

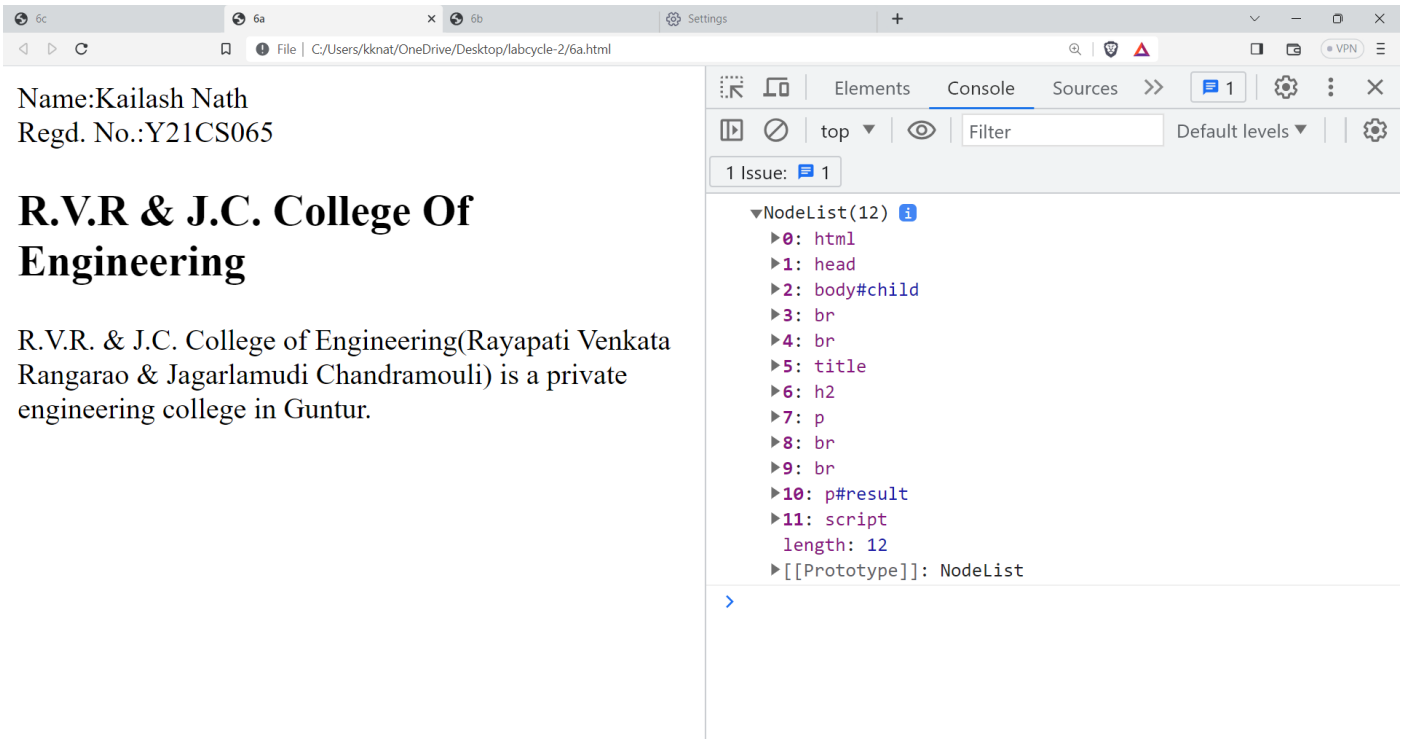
Good Evening

c.Aim: display Greeting messages using Date object.

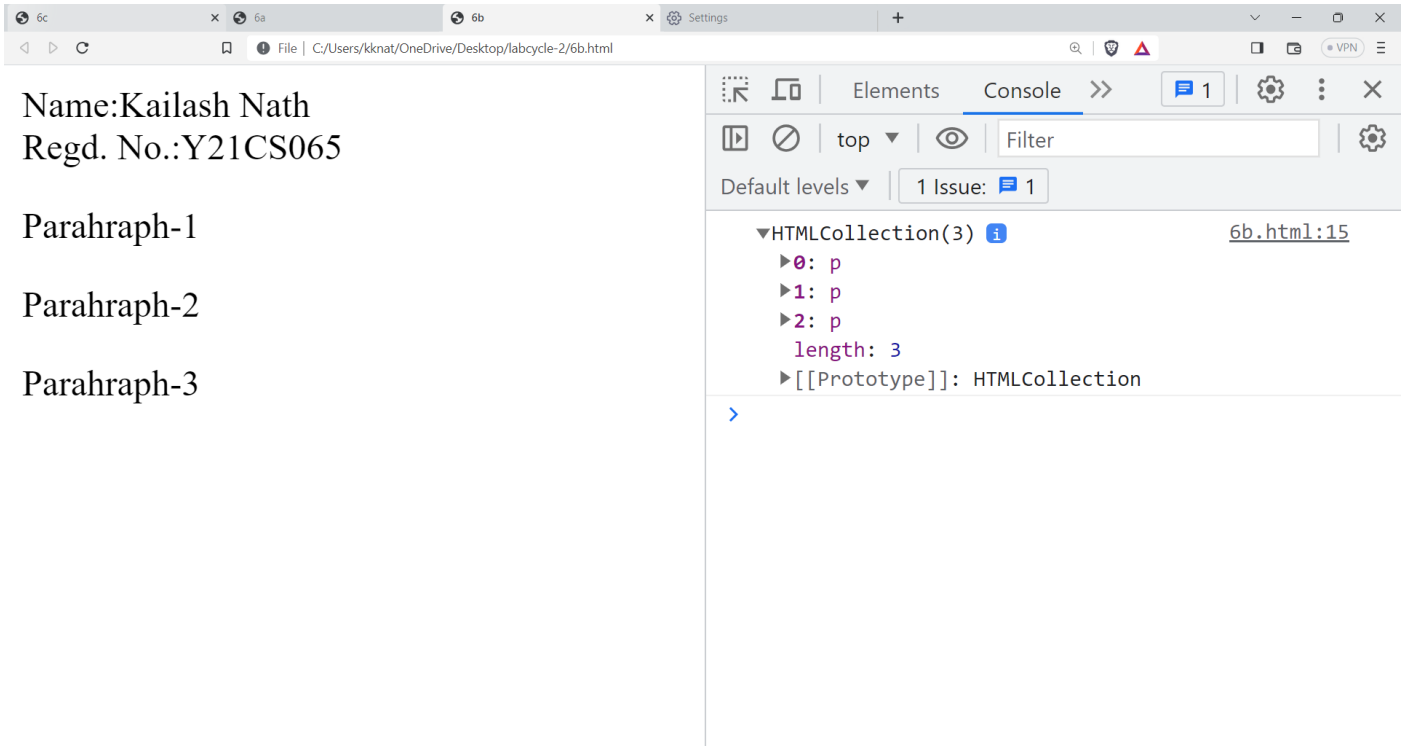
```
<!DOCTYPE html>
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>5c</title>
   </head>
   <body>
      <b><p id="r" style="text-align: center;font-size: 40px"></p></b>
      <script>
         var greet = ['Good Night','Good Morning','Good Afternoon','Good Evening']
         const d = new Date();
         var i=parseInt(d.getHours() / 24 * 4)
         document.getElementById("r").innerHTML =greet[i];
      </script>
   </body>
</html>
```

Regd. No.: Y21CS065

A:



B:



6. demonstrate collect objects

a.Aim: All collection.

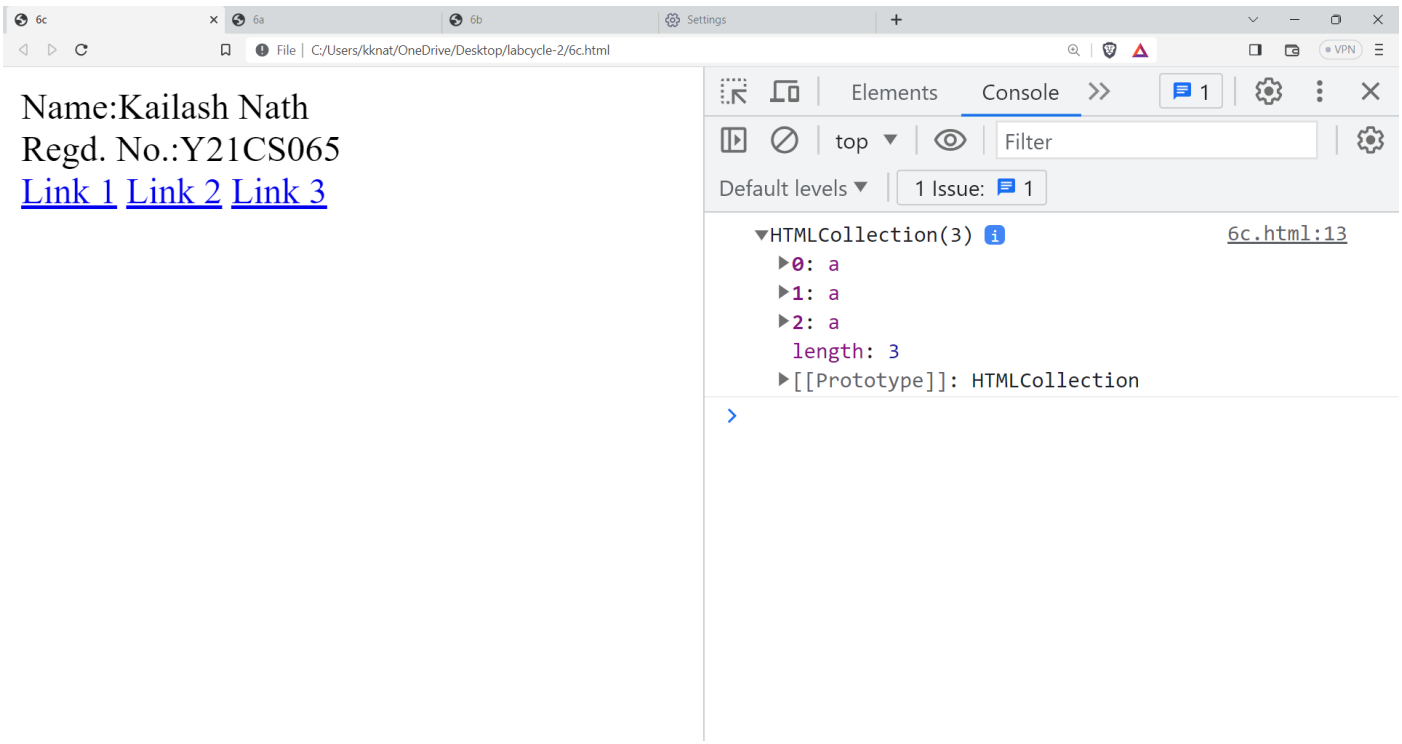
```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>6a</title>
   </head>
   <body id="child">
      <h2>
         R.V.R & J.C. College Of Engineering
      </h2>
      <p>
         R.V.R. & J.C. College of Engineering(Rayapati Venkata Rangarao & Jagarlamudi Chandramouli)
         is a private engineering college in Guntur.
      </p><br><br>
      <p id="result"></p>
      <script>
         const all_collection = document.querySelectorAll("*");
         console.log(all_collection);
      </script>
   </body>
</html>
```

b.Aim: Children collection.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>6b</title>
   </head>
   <body>
      <div id="ch">
         <p>Parahraph-1</p>
         <p>Parahraph-2</p>
         <p>Parahraph-3</p>
      </div>
      <script>
         const child_collection = document.getElementById("ch").children;
         console.log(child_collection);
      </script>
   </body>
</html>
```

Regd. No.: Y21CS065

C:

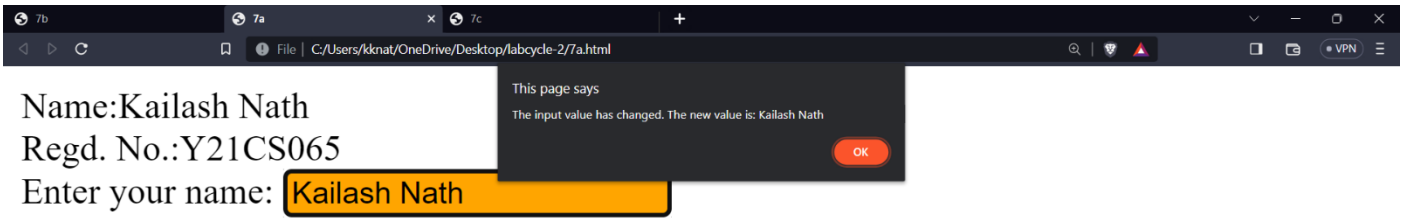


c.Aim: Anchor collection.

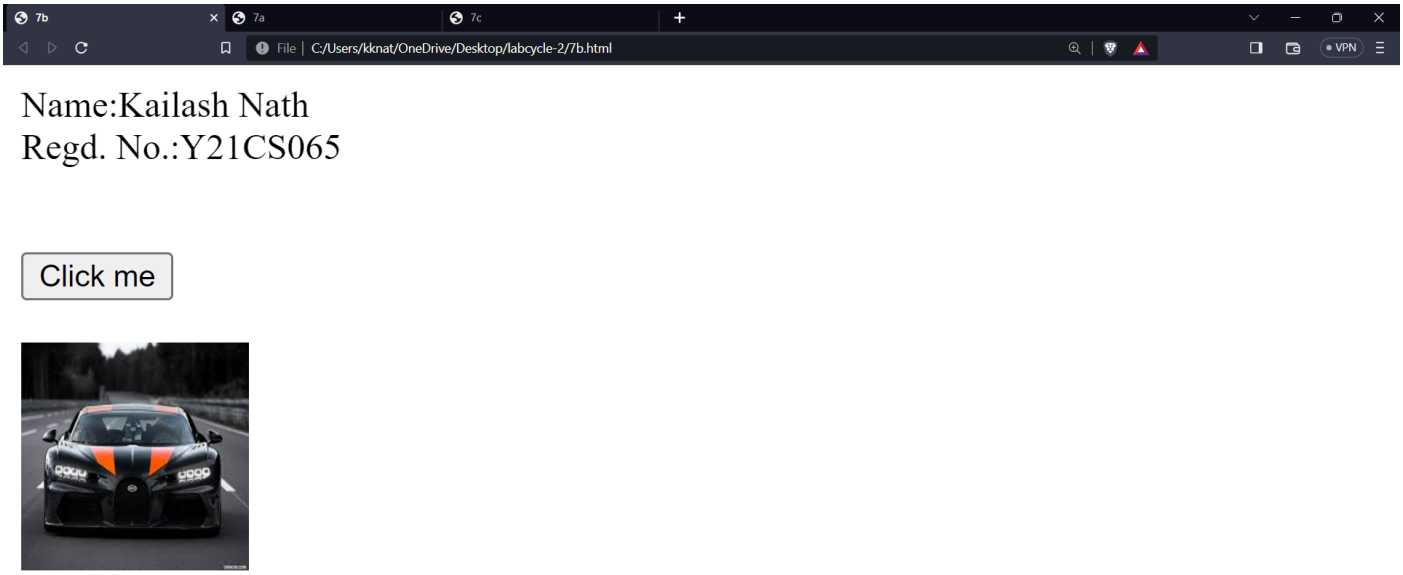
```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>6c</title>
   </head>
   <body id="child">
      <a href="#">Link 1</a>
      <a href="#">Link 2</a>
      <a href="#">Link 3</a>
      <script>
         const anchor_collection = document.getElementsByTagName("a");
         console.log(anchor_collection);
      </script>
   </body>
</html>
```

Regd. No.: Y21CS065

A:



B:



7. demonstrate collect objects

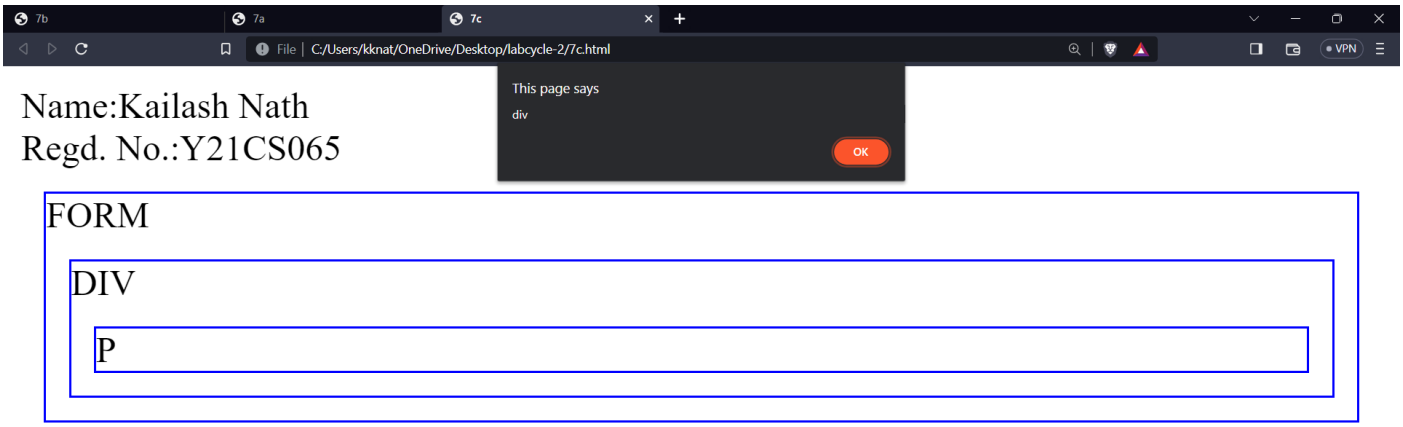
a.Aim: All collection.

```
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>6a</title>
   </head>
   <body>
      <form action="">
         <input type="text" name="" id="textbox" onfocus="focused(this)" onblur="blurred(this)">
         <select name="" id="city" onchange="changed()">
            <option>Select</option>
            <option>Guntur</option>
            <option>Vijayawada</option>
            <option>Vizag</option>
         </select>
      </form>
   </body>
   <script>
      function changed(){
         alert("Option changed")
      }
      function focused(box){
         box.style.background = "magenta";
         box.style.color = "yellow";
      }
      function blurred(box){
         box.value = box.value.toUpperCase();
      }
   </script>
</html>
```

b.Aim: Mouse events (onclick, onmouesedown,onmoueseup,onmouesemove,onmoueseover)

```
<!DOCTYPE html>
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>7b</title>
   </head>
   <body>
      <br><br><button onclick="myFunction()">Click me</button><br><br>
      <img id="p2" src="" onmousemove="bigImg(this)" onmouseout="normalImg(this)" border="0"
 width="64" height="64">
      <p id="demo"></p>
      <p id="p1" onmousedown="mouseDown()" onmouseup="mouseUp()">BUGATTI CAR</p>
      <script>
         function myFunction() {
         document.getElementById("p2").src = "img4.jfif";
```

C:


7b
7a
7c
File | C:/Users/kknat/OneDrive/Desktop/labcycle-2/7c.html
VPN
This page says
div
OK
Name:Kailash Nath
Regd. No.:Y21CS065
FORM
DIV
P

```
        }
        function mouseDown() {
        document.getElementById("p1").style.color = "red";
        }
        function mouseUp() {
        document.getElementById("p1").style.color = "green";
        }
        function bigImg(x) {
        x.style.height = "100px";
        x.style.width = "100px";
        }
        function normalImg(x) {
        x.style.height = "50px";
        x.style.width = "50px";
        }
      </script>
   </body>
</html>
```

c.Aim: Event bubbling.

```
<!doctype html>
<html>
   <head>
      Name:Kailash Nath<br>
      Regd. No.:Y21CS065<br>
      <title>7c</title>
   </head>
   <body>
      <style>
         body * {
            margin: 10px;
            border: 1px solid blue;
         }
      </style>
      <form onclick="alert('form')">FORM
         <div onclick="alert('div')">DIV
            <p onclick="alert('p')">P</p>
         </div>
      </form>
   </body>
</html>
   </body>
</html>
```