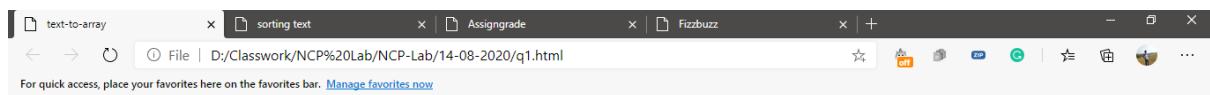
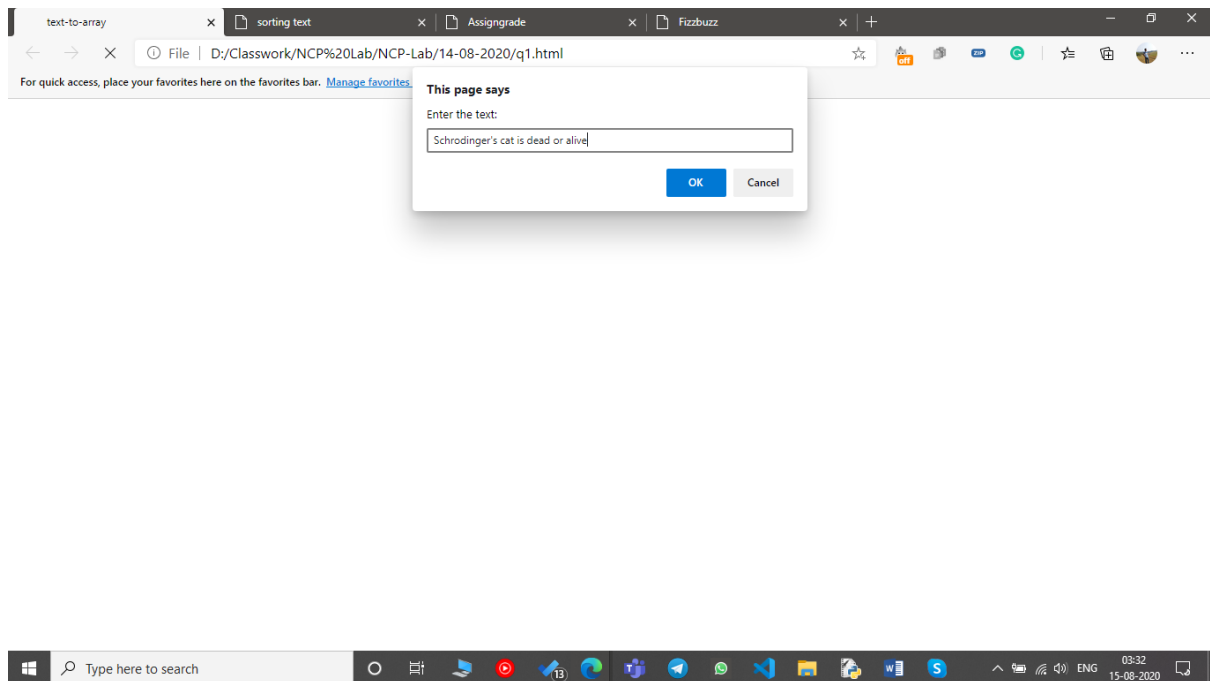


1)



[Schrodinger's,cat,is,dead,or,alive]



```
<html>
  <head>
    <title>
      text-to-array
    </title>
  </head>
  <body>
    <h1 id="text-array">
```

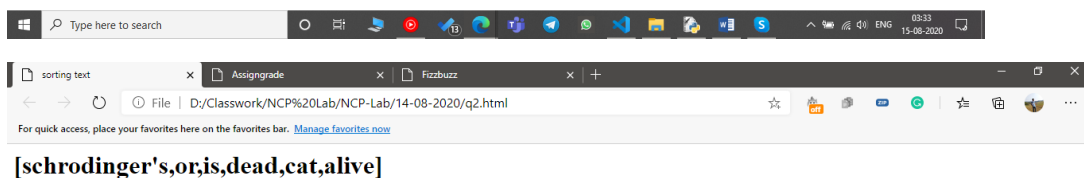
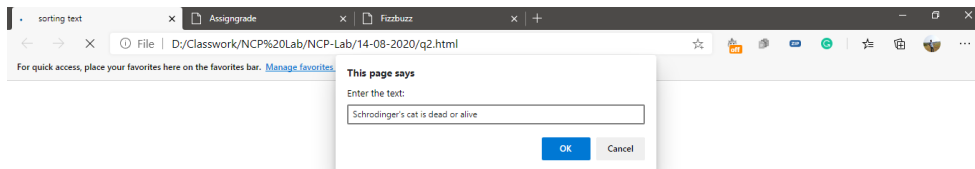
```

    </h1>
<script>
    var x=prompt('Enter the text: ')
    var x= x.split(" ")
    document.getElementById("text-array").innerHTML="["+x+"]"

</script>
</body>
</html>

```

2)



```

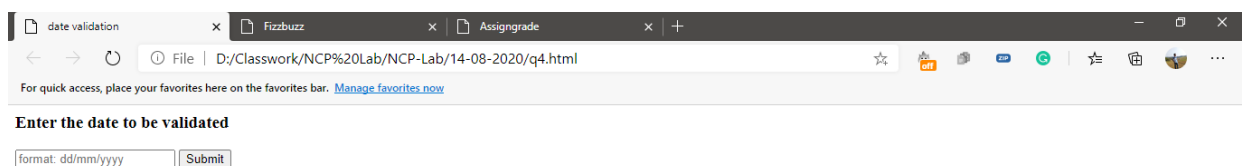
<html>
  <head>
    <title>
sorting text
    </title>
  </head>
  <body>
    <h1 id="text-array">

    </h1>
    <script>
      var x=prompt('Enter the text: ');
      var x= x.split(" ");
      x=x.sort();
      x=x.reverse();
      document.getElementById("text-array").innerHTML="["+x+"]";

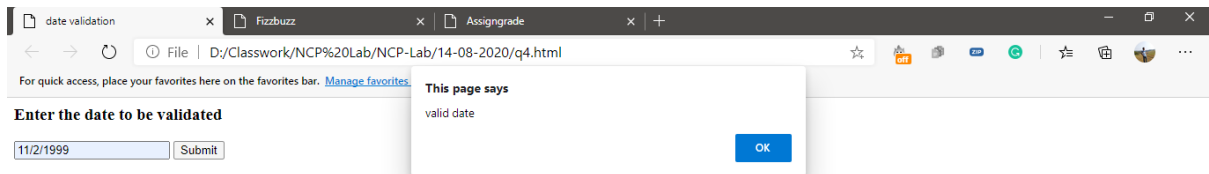
    </script>
  </body>
</html>

```

4)



The screenshot shows a web browser window with three tabs: 'date validation', 'Fizzbuzz', and 'Assigngrade'. The address bar shows the file path 'D:/Classwork/NCP%20Lab/NCP-Lab/14-08-2020/q4.html'. Below the address bar, there is a message: 'For quick access, place your favorites here on the favorites bar. [Manage favorites now](#)'. The main content area has the heading 'Enter the date to be validated' and a form with a text input field containing the placeholder 'format: dd/mm/yyyy' and a 'Submit' button.



```
<html>
  <head>
    <title>
      date validation
    </title>
    <script>
      function validate(){
        var date=document.getElementById('date').value;
        window.alert(date);
        date=date.split('/');
        if (date.length!=3){
          alert('invalid format');

        }else{
          var day=parseInt(date[0]);
          var month=parseInt(date[1]);
          var year=parseInt(date[2]);
          li1=[1,3,5,7,8,10,12];
          li2=[4,6,9,11];
          if (year%4==0){

            if (year%100==0){
              if (year%400==0){
                li3=[29];
              }else{
                li3=[28];
              }
            }else{
              li3=[29];
            }
          }
        }
      }
    </script>
  </head>
  <body>
    <input type="text" value="11/2/1999" id="date"/>
    <button type="button" value="Submit" id="submit"/>
  </body>
</html>
```

```

    }

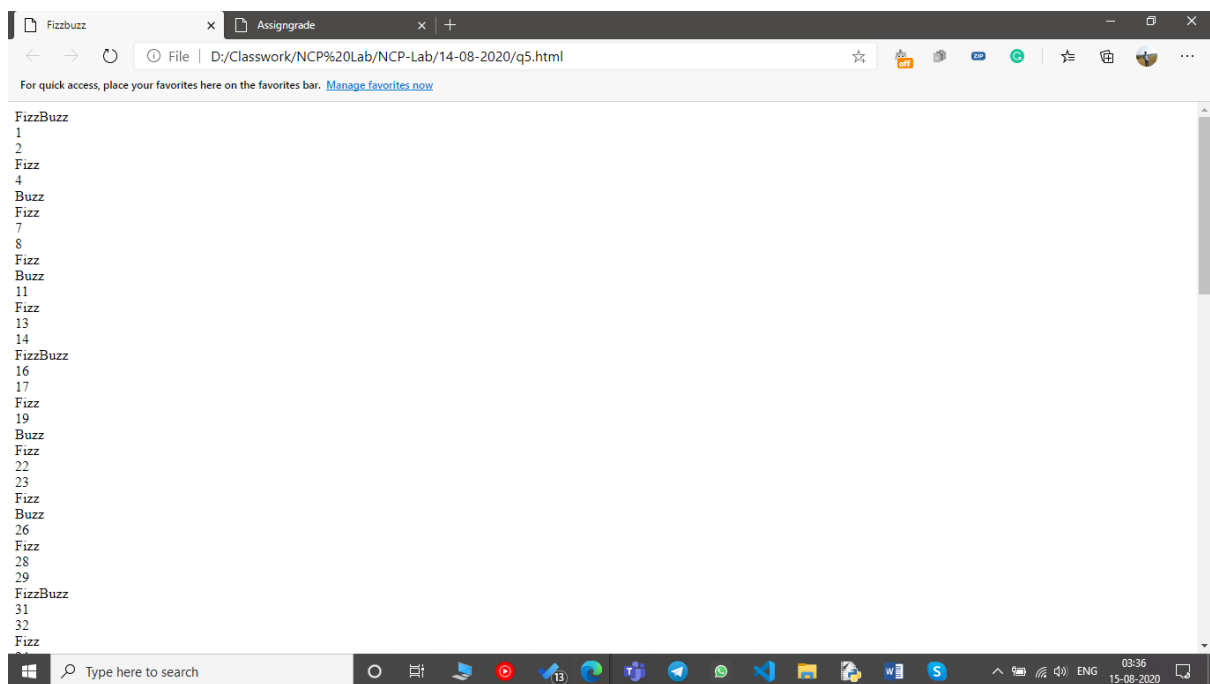
    }else{
        li3=[28];
    }

    if ((month<=12)&&(month>=1)){
    var limit=0;
    if (li1.includes(month,0)){
        limit=31;
    }else{
        if (li2.includes(month,0)){
            limit=30;
        }else{
            limit=li3[0];
        }
    }
    if (day<=limit){
        alert('valid date');
    }else{
        alert('invalid date');
    }
    }else{
        alert('invalid');
    }
    }
    }
}
</script>
</head>
<body>

    <form onsubmit="validate()">
    <h3>Enter the date to be validated</h3>
    <input type='text' id='date' placeholder="format: dd/mm/yyyy" />
    <input type='submit' onsubmit="validate()"/>
    </form>
</body>
</html>

```

5)



The screenshot shows a web browser window with two tabs: 'Fizzbuzz' and 'Assigngrade'. The address bar shows the file path 'D:/Classwork/NCP%20Lab/NCP-Lab/14-08-2020/q5.html'. The page content displays the output of a FizzBuzz program, listing numbers from 1 to 32. The output is as follows:

```
FizzBuzz
1
2
Fizz
4
Buzz
Fizz
7
8
Fizz
Buzz
11
Fizz
13
14
FizzBuzz
16
17
Fizz
19
Buzz
Fizz
22
23
Fizz
Buzz
26
Fizz
28
29
FizzBuzz
31
32
Fizz
```

```
<html>
  <head>
    <title>
Fizzbuzz
    </title>
  </head>
  <body>

  <script>
    var i=0;
    for (i=0;i<=100;i++){
      if ((i%3==0)&&(i%5==0)){
        document.write('FizzBuzz');

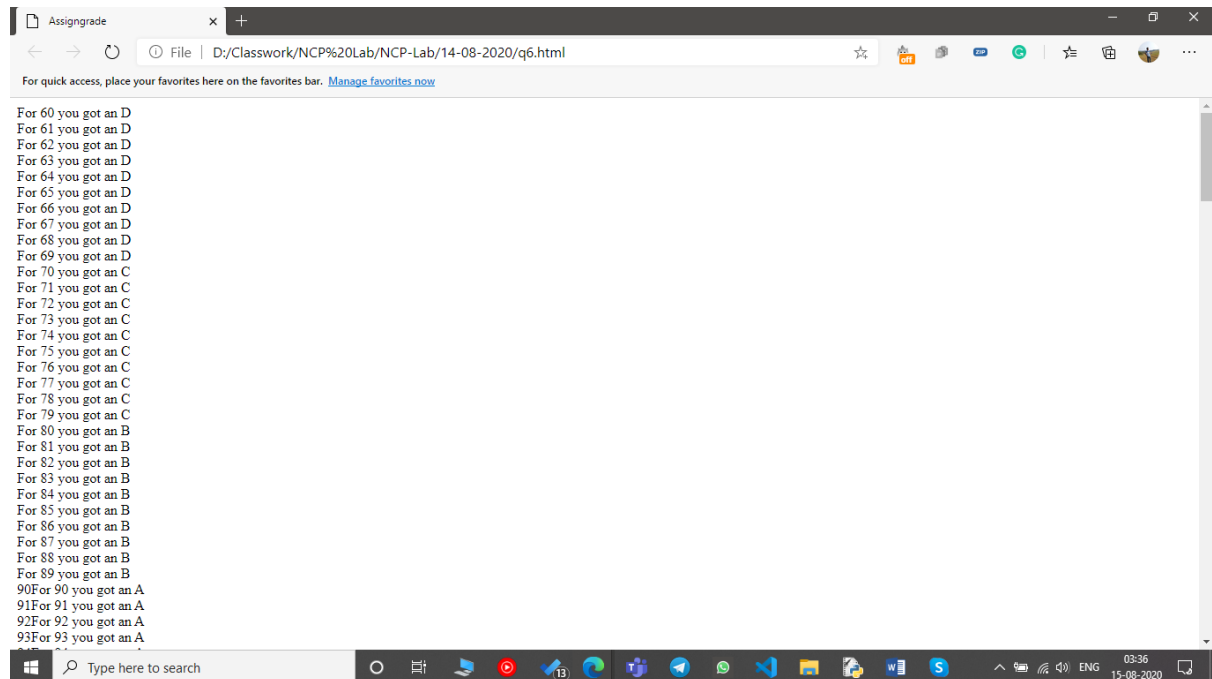
      }else{
        if (i%3==0){
          document.write('Fizz');
        }else{
          if (i%5==0){
            document.write('Buzz');
          }else{
            document.write(i);
          }
        }
      }
    }
    document.write('<br/>')
  }
```

```

    </script>
  </body>
</html>

```

6)



```

<html>
  <head>
    <title>
Assigngrade
    </title>
  </head>
  <body>

    <script>

      var i=0;
      for(i=0;i<5;i++){
        var j=60;
        for(j=60;j<=100;j++){
          assigngrade(j);
        }
      }

      function assigngrade(inp){
        if(inp>=90){
          document.write(inp)

```

```
        document.write("For ");
        document.write(inp);
        document.write(" you got an A")

    }
    else if (inp>=80){
        document.write("For ");
        document.write(inp);
        document.write(" you got an B")
    }
    else if (inp>=70){
        document.write("For ");
        document.write(inp);
        document.write(" you got an C")
    }else if(inp>=60){
        document.write("For ");
        document.write(inp);
        document.write(" you got an D")

    }
    document.write('<br/>');

}

</script>
</body>
</html>
```