MAHARAJA AGRASEN INSTITUTEOF TECHNOLOGY

PRACTICAL FILE

SUBJECT NAME- WEB & INTERNET TECHNOLOGY LAB

SUBMITTED TO- VINOD KUMAR GUPTA

SUBMITTED BY-

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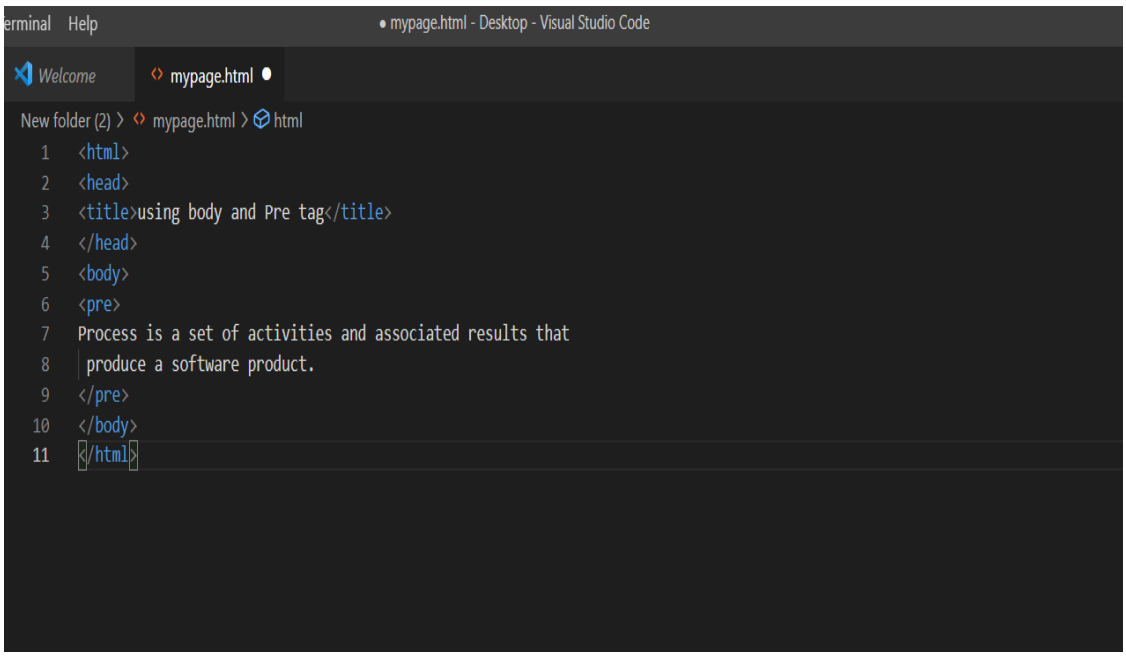
ROLL NO-MAU19UEC001

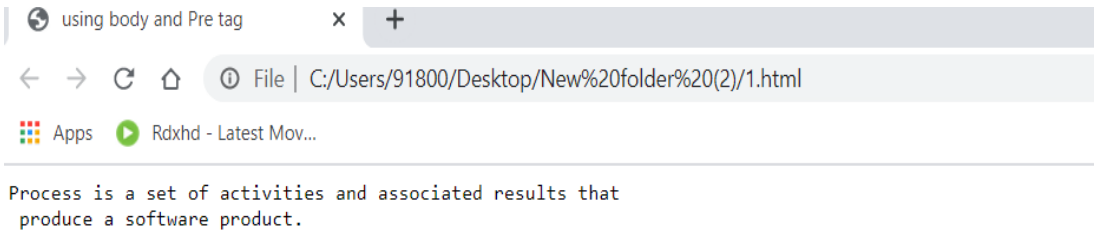
B. TECH

4TH SEMESTER

Web and Internet Technology Lab

1. **Write a program to illustrate body and pre tags.**





2. Write a program to illustrate text formatting tag.

```
<HTML>
<HEAD>
<TITLE>Font styles </TITLE>
</HEAD>
<BODY>
<PRE>
<B>COMPUTER SCIENCE </B>
<I>COMPUTER SCIENCE </I>
<U>COMPUTER SCIENCE </U>
<S> COMPUTER SCIENCE </S>
H<SUB>2</SUB>O
(A+B)<SUP>2</SUP>

<FONT FACE="LUCIDA HANDWRITING" SIZE=5 COLOR="BLUE">
  The internet is the product
  of cold war.
</FONT>
<BASEFONT FACE="TIMES NEW ROMAN" SIZE=4>
COMPUTER SCIENCE
<FONT SIZE=+5>
COMPUTER SIZE
</FONT>
</BASEFONT>
</PRE>
</BODY>
</HTML>
```

Font styles

File | C:/Users/91800/Desktop/New%20folder%20(2)/2.html

Apps Rdxhd - Latest Mov...

COMPUTER SCIENCE
COMPUTER SCIENCE
COMPUTER SCIENCE
~~COMPUTER SCIENCE~~
H_2O
$(A+B)^2$

The internet is the product of cold war.

COMPUTER SCIENCE

COMPUTER SIZE

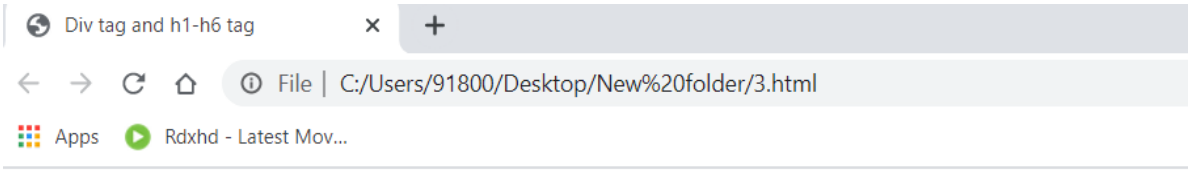
3. Write a program to illustrate comment, h1…h6 and div tag.

Untitled-1 | img.html | 3.html 6

New folder > 3.html > html

```
<html>
<head>
<title>Div tag and h1-h6 tag</title>
<style type=text/css>
p{
    color:white;
    background-color:black;
    width:400px;
}
<h1>{
    color:white;
    background-color:green;
    width:400px;
</h1>
<h2>{
    color:white;
    background-color:pink;
    width: 400 px;
</h2>
</style>
</head>
<body>
<pre>
<h1>Computer Organisation</h1>
<p> Topics -Instruction Artichecture Set
        - Types of Registers
        -Instruction Cycle
        -Internal Organization
        </p>
<h2>Operating System</h2>
<p> Topics-Scheduling Algorithms
          -Types of Operating System
          -schedulers
          -threads
          </p>
```

```
<h2>Operating System</h2>
<p> Topics-Scheduling Algorithms
          -Types of Operating System
          -schedulers
          -threads
          </p>
<h3>Designing Algorithms</h3>
<h4>Software Eng</h4>
<h5>EVS</h5>
<h6>PDP</h6>
</pre>
</body>
</html>
```



Computer Organisation

```
Topics -Instruction Artichecture Set
       - Types of Registers
       -Instruction Cycle
       -Internal Organization
```

Operating System

```
Topics-Scheduling Algorithms
         -Types of Operating System
         -schedulers
         -threads
```

Designing Algorithms

Software Eng

EVS

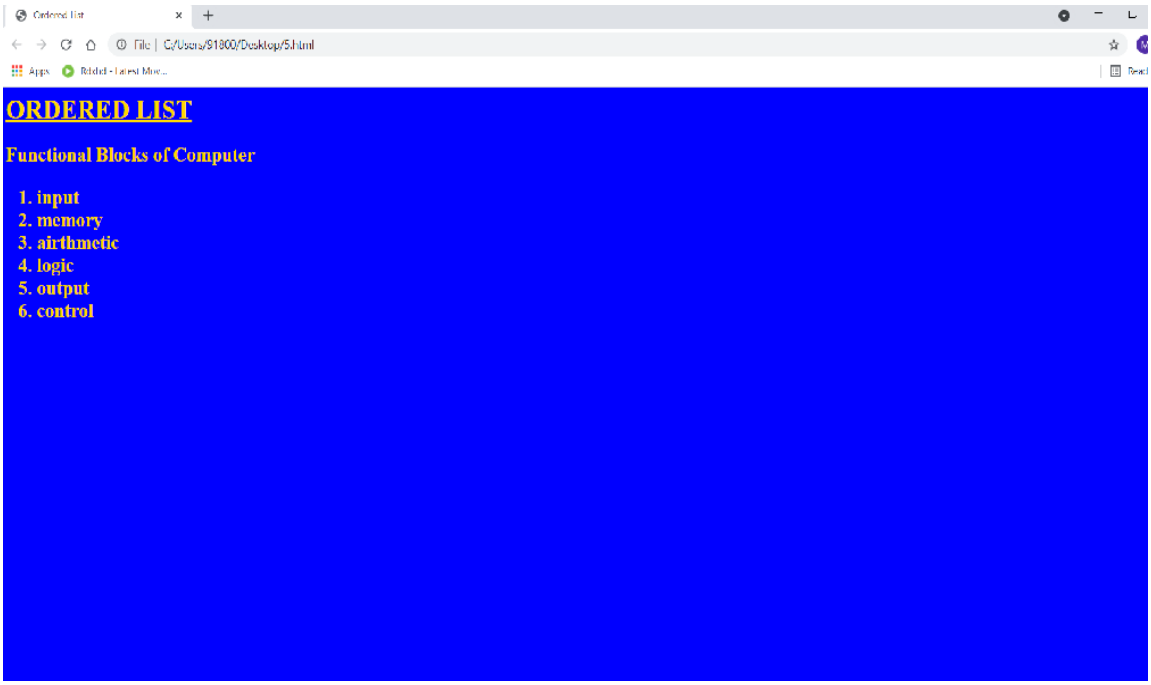
PDP

4. Write a program to illustrate text font tag.

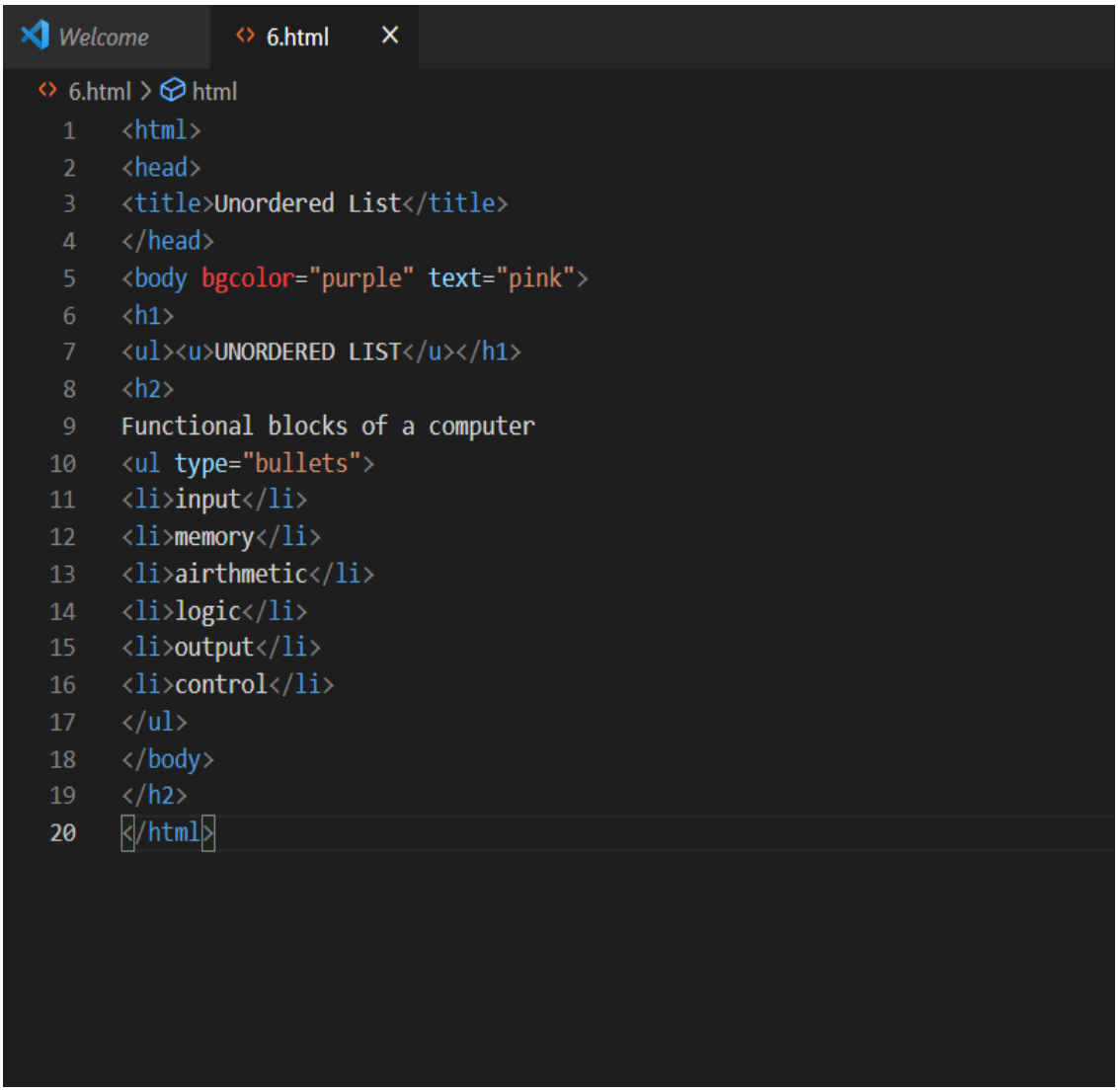
```
Welcome  4.html
4.html > html
1  <html>
2  <head>
3  <title>Font tag</title>
4  </head>
5  <body>
6  <pre>
7  <h2>Example of font tag</h2>
8  <p>Asymptotic Analysis</p>
9  <p>
10 <font color="blue"> O Notations </font>
11 It is used to denote the upper bonds.
12 </p>
13 <p>
14 <font size="5"color="green"> Omega Notations</font>
15 It is used to denote lower bounds.
16 </p>
17 <p>
18 <font color="red"face="cursive">Theta Notations</font>
19 It is used to denote both upper and lower bounds.
20 </p>
21 </pre>
22 </body>
23 </html>
```

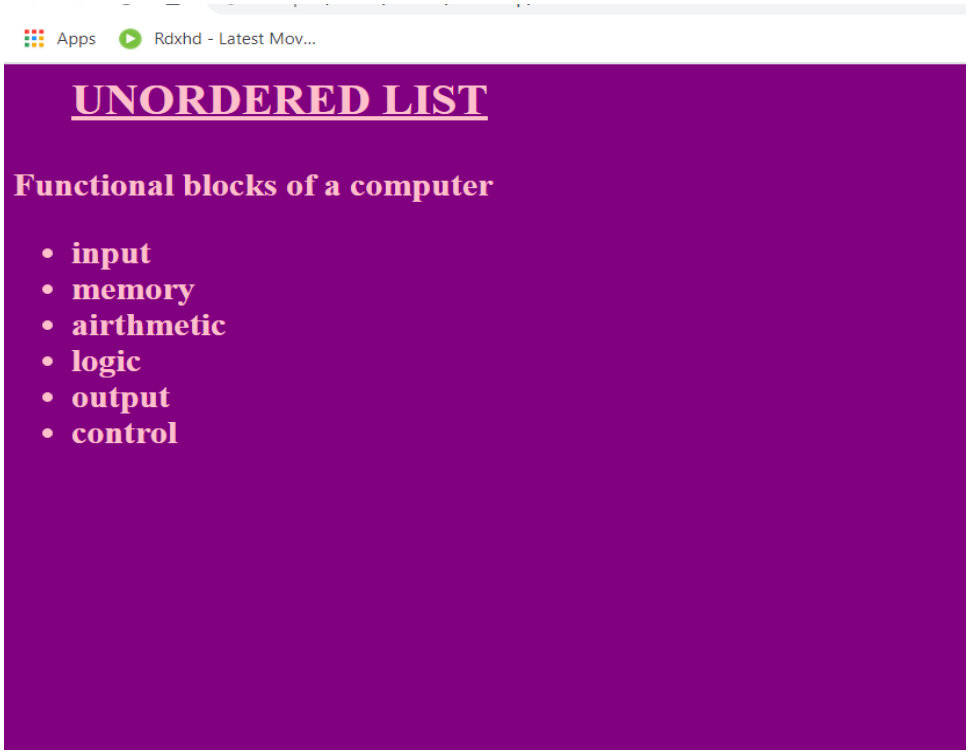
5. Write a program to illustrate Order List tag.

```
Welcome   5.html
5.html > html
1   <html>
2   <head>
3   <title>Ordered List</title>
4   <body bgcolor="blue" text ="gold">
5   <h1><u>ORDERED LIST</u></h1>
6   <h2>
7   Functional Blocks of Computer
8   <ol type="1">
9   <li>input</li>
10  <li>memory</li>
11  <li>airthmetic</li>
12  <li>logic</li>
13  <li>output</li>
14  <li>control</li>
15  </ol>
16  </body>
17  </h2>
18  </html>
```



6. Write a program to illustrate Unorder List Tag.



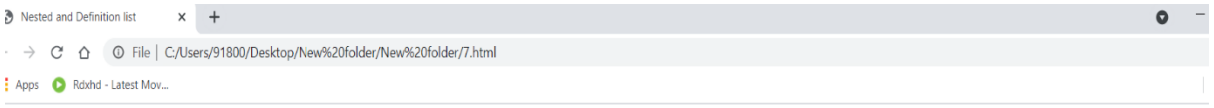


7. Write a program to illustrate Nested and Definition tag.

8.html 7.html

New folder > New folder > 7.html > html

```
<html>
<head>
<title>Nested and Definition list</title>
</head>
<body>
<pre>
<font face="COMIC SANS MS" size="30" color="pink">
<h3 align="center">To illustrate Nested and Definition List Tags</h3>
</font>
<hr color="red">
<h4>An ordered nested list:</h4>
<ol>
<li>Memory Address Register</li>
<li>Memory Buffer Register</li>
<li>Internal register</li>
<ol type="I">
<li>fetch</li>
<li>decode</li>
<li>execute</li>
 <ol type="i">
 <li>it is also called processor register.</li>
 <li>these are used in processer internally.</li>
</ol>
</ol>
 <li>Memory data register</li>
</ol>
 <h4>A Definition List:</h4>
<dl>
<dt>Microoperations</dt>
<dd> These operations are executed on data stored in registers</dd>
<dt>Register transfer language</dt>
<dd>A Register transfer language is a system for expressing symbolic form the microoperation sequences
among the register of a digital module.</dd>
</dl>
</pre>
</body>
</html>
```



To illustrate Nested and Definition List Tags

---

ordered nested list:

1. Memory Address Register
2. Memory Buffer Register
3. Internal register
    I. fetch
    II. decode
    III. execute
        i. it is also called processor register.
        ii. these are used in processer internally.
4. Memory data register

A Definition List:

Microoperations

These operations are executed on data stored in registers

Register transfer language

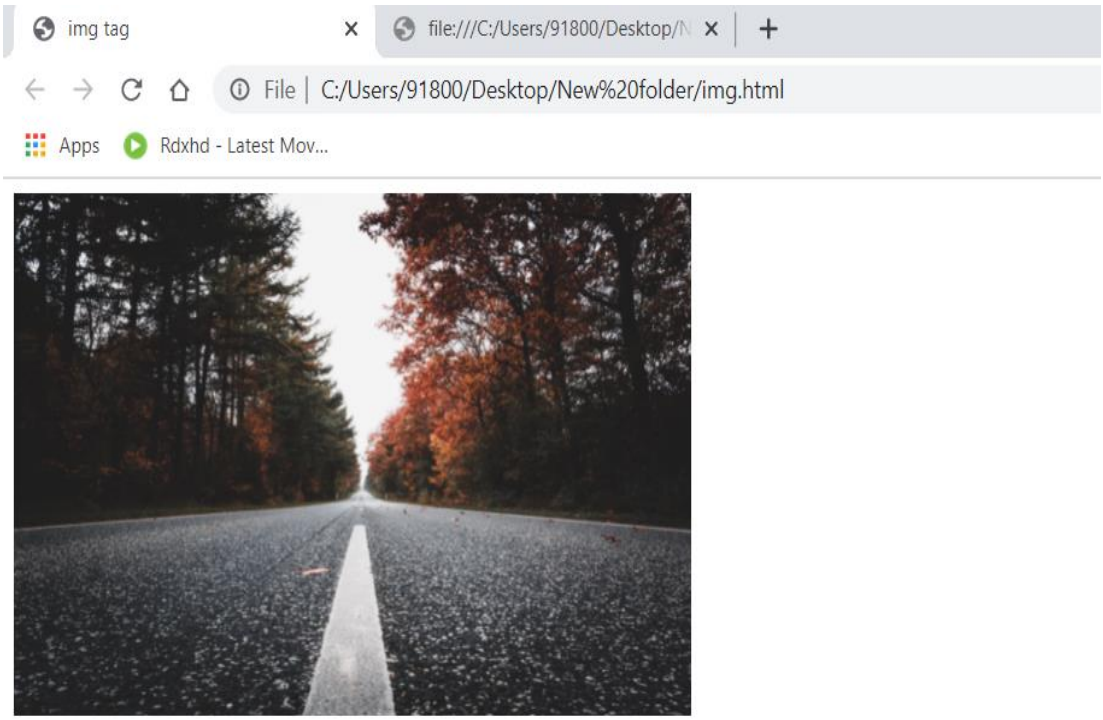
A Register transfer language is a system for expressing symbolic form the microoperation sequences among the register of a digital module.

8. Write a program to illustrate the Img tag.

img.html

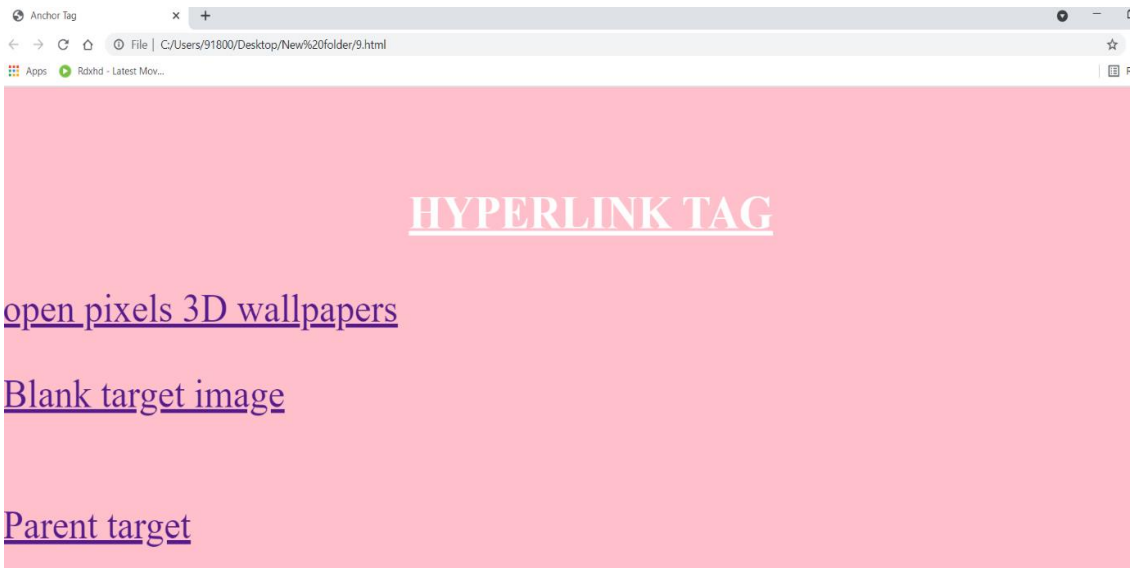
New folder > img.html > html > body > img

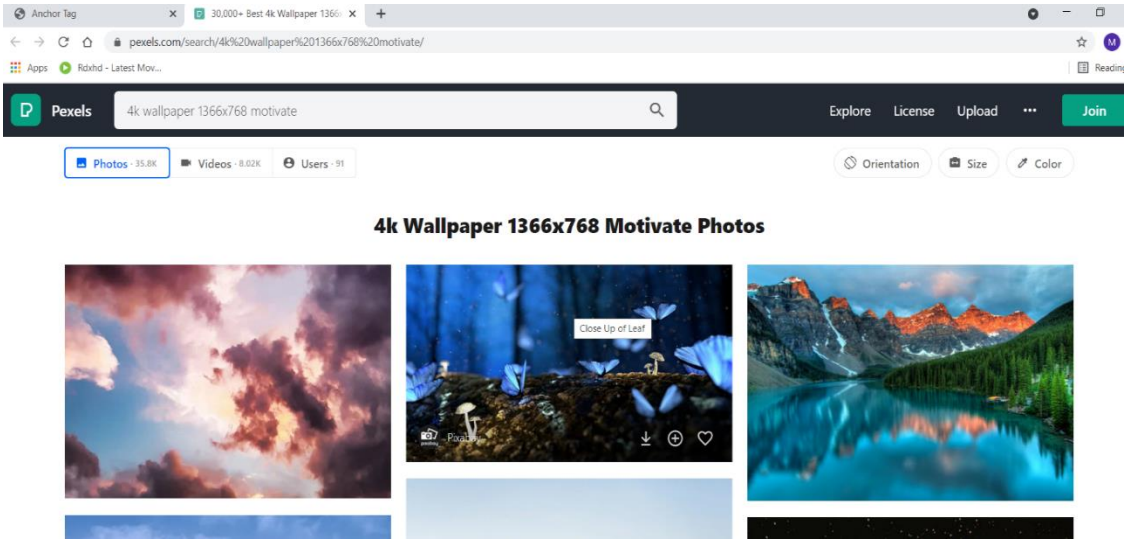
```
<html>
<head>
<title>img tag</title>
</head>
<body>
<img src="C:\users\91800\Desktop\picture.jpg  "alt="nature" width"440 pixels" height="300 pixels">
</body>
</html>
```

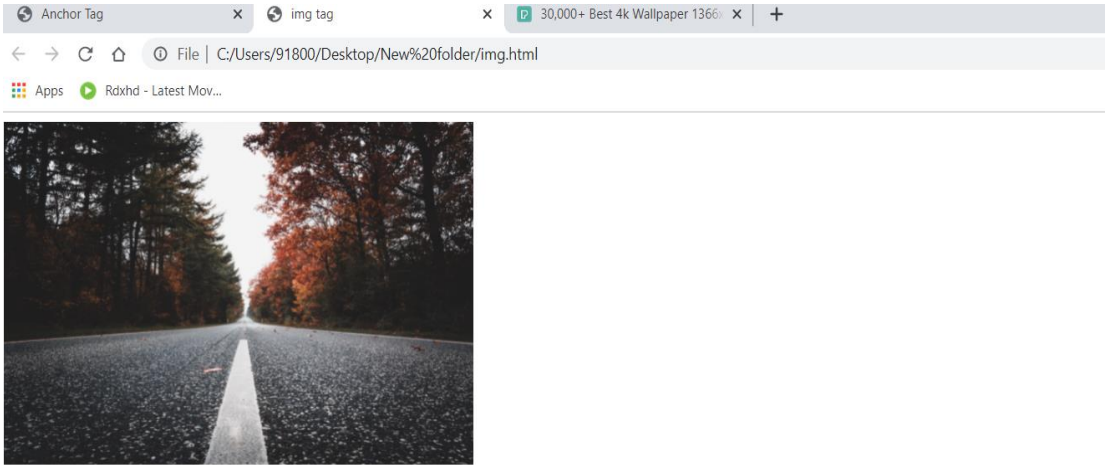


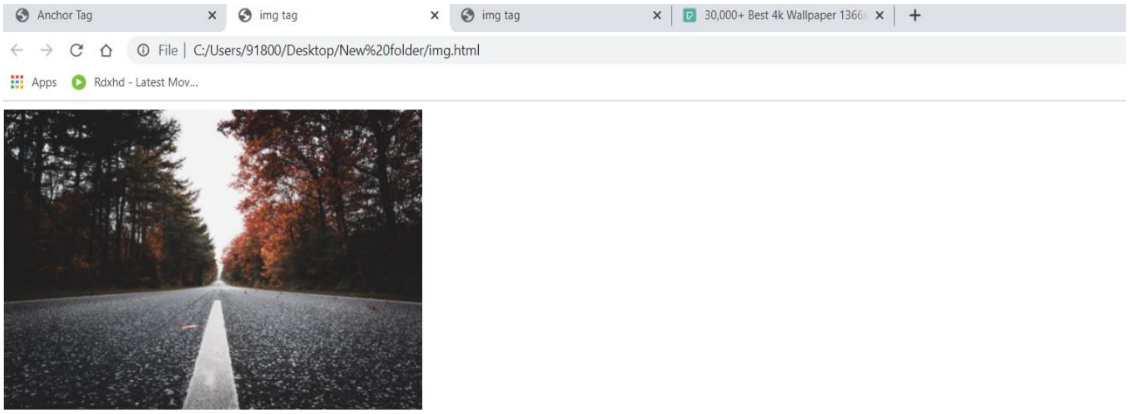
9. Write a program to illustrate a Hyperlink tag (Anchor tag)

```
9.html 2 X
New folder > 9.html > html > body > font > b
1   <html>
2   <head>
3   <title>Anchor Tag</title>
4   </head>
5   <body bgcolor="pink">
6       <font size="40" color="white" style="Lucida Handwriting">
7       <br>
8       <b>
9           <h3 align="center"><u>HYPERLINK TAG</u></h3>
10      </b>
11      </font>
12      <font size="20"
13      <br>
14      <a href="https://www.pexels.com/search/4k%20wallpaper%201366x768%20motivate/" target="blank">open pixels 3D wallpapers </a>
15  <p>
16      <a href="img.html" target="_blank">Blank target image</a>
17  </p>
18      <br>
19      <a href="img.html" target="_blank">Parent target</a>
20  </font>
21  </body>
22  </html>
```




Anchor Tag
30,000+ Best 4k Wallpaper 1366
pexels.com/search/4k%20wallpaper%201366x768%20motivate/
Apps
Rdxhd - Latest Mov...
Pexels
4k wallpaper 1366x768 motivate
Explore
License
Upload
Join
Photos · 35.8K
Videos · 8.02K
Users · 91
Orientation
Size
Color
4k Wallpaper 1366x768 Motivate Photos
Close Up of Leaf


Anchor Tag
img tag
30,000+ Best 4k Wallpaper 1366
File | C:/Users/91800/Desktop/New%20folder/img.html
Apps
Rdxhd - Latest Mov...


Anchor Tag
img tag
img tag
30,000+ Best 4k Wallpaper 1366
File | C:/Users/91800/Desktop/New%20folder/img.html
Apps
Rdxhd - Latest Mov...