Exp6:-Create a web page to apply anchor tag for linking web pages.

Exercise: Create a web pages for different branches of your college link them on the home page.Apply linking within a page and linking a specific location within different pages.

Ans:-

This is the main program

```
<!DOCTYPE html>
<html>
<head>
<title>HOME PAGE</title>
</head>

<body>
<h1> <div align="center"> Pimpri Chinchwad Polytechnic</h1>

<h3> HOME PAGE</h3>

<ul>
<li><a href="IT.html">Information Technology</a></li>
<li><a href="computer.html">COMPUTER Deprtment</a></li>
<li><a href="mechanical.html">MECHANICAL Department</a></li>
<li><a href="automobile.html">AUTOMOBILE Department</a></li>
</ul>
</body>
</html>
```

Then you have to create a separate IT.html ,computer.html,mechanical.html,automobile.html files in notepad and write the coding

For example IT.html notepad file

Write below code in IT.html notepad file

```
<!DOCTYPE html>
<html>
<head>
   <title>INFORMATION TECHNOLOGY </title>
</head>
 <body>
```

```
<h1>WELCOME TO INFORMATION TECHNOLOGY DEPARTMENT</h1>
<h2> VISION and MISSION of Department
<p> VISION
      Promote excellence in the Information Technology discipline with value based teaching and
learning, and prepare students to adapt the challenges of the IT industries.
 <hr>
<p>     MISSION
    Enable the students to excel in their academic pursuits by providing quality based education.
    Prepare and develop graduates who will be able to take challenges and lead IT organizations
by effectively contributing their overall software and hardware skills.
    Inculcate ethical values and leadership qualities in studentswhich would transfigure them into
better human beings.
</hr>
   <a href="exp6_exercise1.html">HOME</a>
</body>
</html>
```

Then again write a separate computer.html notepad file and write below code in that

Write below code in computer.html notepad file

```
<!DOCTYPE html>
<html>
<head>
   <title>COMPUTER ENGINEERING DEPARTMENT </title>
</head>
 <body>

<h1>WELCOME TO COMPUTER ENGINEERING DEPARTMENT</h1>
<h2> About Computer Department
<p>
<h3>The department is growing into a competent department
with state of the art computing facilities, and dedicated ,experienced faculty.
The goal of the department is to establish state of art computing environment to develop
competent
 computer engineers with the spirit of professionalism and responsible citizens.
We encourage our students & faculties to involve in research activities & innovative
projects.</h3>
 <hr>
```

```
<p>    VISION
Excellence in Computer Engineering Education for providing services to the Industry and
society.
<hr>
<p>
  MISSION
    Develop technically sound Computer Engineers by providing required infrastructure for
professional growth and life long learning, with emphasis on technical knowledge and ethics.
</hr>
   <a href="exp6_exercise1.html">HOME</a>
</body>
</html>
```

OUTPUT:
Execute first program then you will get

Pimpri Chinchwad Polytechnic

HOME PAGE

- Information Technology
- COMPUTER Deprtment
- MECHANICAL Department
- AUTOMOBILE Department

Then click on Information Technology you will get

WELCOME TO INFORMATION TECHNOLOGY DEPARTMENT

VISION and MISSION of Department

VISION Promote excellence in the Information Technology discipline with value based teaching and learning, and prepare students to adapt the challenges of the IT industries.

MISSION Enable the students to excel in their academic pursuits by providing quality based education. Prepare and develop graduates who will be able to take challenges and lead IT organizations by effectively contributing their overall software and hardware skills. Inculcate ethical values and leadership qualities in studentswhich would transfigure them into better human beings. HOME

Practical related questions:

1.Write procedure for linking to a document in a different folder

Ans:- HTML can be used to open a folder from our local storage. In order to open a folder from our local storage, use 'HREF' attribute of HTML. In the HREF attribute, we specify the path of our folder.

Syntax:
`<a href="Path"></a>`

Example:

<!DOCTYPE html>

<html>

<head>

   <title>Sample Code</title>

</head>

 <body>

   <h1>Opening a folder from HTML code</h1>

   Click to open a folder

</body>

</html>

Output:

Opening a folder from HTML code

Click to open a folder

Now double click on "Click to open a folder" then we will get

Index of D:\madhavi2017-18\WPD\

⬆ [parent directory]

Name	Size	Date Modified
📁 Experiments in PDF file/		4/8/21, 11:40:24 AM
~$periment2.docx	162 B	4/6/21, 2:36:47 PM
~$periment6.docx	162 B	4/8/21, 1:44:11 PM
div.html	255 B	4/8/21, 11:53:57 AM
exp1_exercise1.html	121 B	4/6/21, 2:09:37 PM
exp1_exercise2.html	141 B	4/6/21, 2:55:17 PM
exp2_exercise1.html	630 B	4/6/21, 3:24:18 PM
exp3_exercise1.html	1.1 kB	4/7/21, 12:57:57 PM
exp4_exercise1.html	554 B	4/8/21, 12:30:51 PM
exp5_exercise1.html	846 B	4/8/21, 12:47:02 PM
exp6_folderlink.html	209 B	4/8/21, 1:53:31 PM
experiment1.docx	278 kB	4/6/21, 2:38:03 PM
experiment2.docx	43.7 kB	4/6/21, 3:27:28 PM
experiment3.docx	60.2 kB	4/7/21, 12:49:30 PM
experiment4.docx	53.4 kB	4/8/21, 12:33:33 PM
experiment5.docx	41.3 kB	4/8/21, 12:58:38 PM
experiment6.docx	21.3 kB	4/8/21, 1:55:14 PM
ilovepdf_converted.zip	1.0 MB	4/8/21, 11:39:49 AM
specialsymbol.html	143 B	4/8/21, 12:21:45 PM

2.Write attributes of anchor tag with their meaning.

Ans:- The **HTML <a> element** (or *anchor* element), with its href attribute, creates a hyperlink to web pages, files, email addresses, locations in the same page, or anything else a URL can address. Content within each <a> **should** indicate the link's destination. If the href attribute is present, pressing the enter key while focused on the <a> element will activate it.

Example:

<!DOCTYPE html>
<html>

```
<head>
   <title>Sample Code</title>
</head>
 <body>

<p>You can reach Michael at:</p>

<ul>
  <li><a href="https://example.com">Website</a></li>
  <li><a href="mailto:m.bluth@example.com">Email</a></li>
  <li><a href="tel:+123456789">Phone</a></li>
</ul>
</body>
</html>
```

Output:

You can reach Michael at:

- Website
- Email
- Phone

3. Explain Bookmark with its use.

Ans:- **Bookmarks** can be useful if a web page is very long. To create a **bookmark** - first create **the bookmark**, then add a link to **it**. When **the** link is clicked, **the** page will scroll down or up to **the** location with **the bookmark**.

Example:

```
<!DOCTYPE html>
<html>
<body>
```

```html
<p><a href="#C4">Jump to Chapter 4</a></p>
<p><a href="#C10">Jump to Chapter 10</a></p>

<h2>Chapter 1</h2>
<p>This chapter explains c program</p>

<h2>Chapter 2</h2>
<p>This chapter explains html</p>

<h2>Chapter 3</h2>
<p>This chapter explains Electronics</p>

<h2 id="C4">Chapter 4</h2>
<p>This chapter explains maths</p>

<h2>Chapter 5</h2>
<p>This chapter explains History</p>

<h2>Chapter 6</h2>
<p>This chapter explains Hindi</p>

<h2>Chapter 7</h2>
<p>This chapter explains Marathi</p>

<h2>Chapter 8</h2>
<p>This chapter explains English</p>

<h2>Chapter 9</h2>
<p>This chapter explains evs</p>

<h2 id="C10">Chapter 10</h2>
<p>This chapter explains Sanskrit</p>

<h2>Chapter 11</h2>
<p>This chapter explains Geography</p>

<h2>Chapter 12</h2>
<p>This chapter explains Electrical</p>

<h2>Chapter 13</h2>
<p>This chapter explains Physics</p>

</body>
</html>
```
Conclusion:-In this way Create a web page to apply anchor tag for linking web pages.