**LAB EXERCISES**

**EX.NO:02**

**LISTS AND LINKS**

**AIM:**

**To design a HTML page to list the computer languages where each language is a link and to prepare separate HTML documents for each language and call them in the appropriate link.**

**PROCEDURE:**

1. **Start the main HTML file with the <html> tag.**
2. **Use the <head> tag to define the title using the <title> tag.**
3. **Inside the <body>, create a heading using <h1> or <h2> to describe the page.**
4. **Use either:**

* **<ul> for an unordered list, or**
* **<ol> for an ordered list**

1. **Inside the list, use <li> tags for each computer language.**
2. **Wrap each language inside an <a> tag to make it a hyperlink to a separate HTML file.**
3. **Create separate HTML files for each computer language (e.g., c.html, python.html, java.html, etc.)**
4. **In each separate file:**

* **Add a heading with the language name.**
* **Write a short paragraph about the language.**

1. **Save all the files with .html extension.**

**10.**  **Open the main HTML file in a browser to test the links.**

**PROGRAM:**

**EX-NO-02.html:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>Computer Languages</title>**

**</head>**

**<body>**

**<h1>List of Computer Languages</h1>**

**<ul>**

**<li><a href="html.html">HTML</a></li>**

**<li><a href="css.html">CSS</a></li>**

**<li><a href="javascript.html">JavaScript</a></li>**

**<li><a href="python.html">Python</a></li>**

**<li><a href="java.html">Java</a></li>**

**<li><a href="cplus.html">C++</a></li>**

**</ul>**

**</body>**

**</html>**

**Html.html:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>HTML</title>**

**</head>**

**<body>**

**<h1>HTML (HyperText Markup Language)</h1>**

**<p>HTML is the standard markup language for creating web pages.</p>**

**<p><a href="EX-NO-02.html">Back to list</a></p>**

**</body>**

**</html>**

**Css.html:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>CSS</title>**

**</head>**

**<body>**

**<h1>CSS (Cascading Style Sheets)</h1>**

**<p>CSS is a style sheet language. It describes the presentation of a document written in a markup language like HTML.</p>**

**<p><a href="EX-NO-02.html">Back to list</a></p>**

**</body>**

**</html>**

**Javascript.html:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>JavaScript</title>**

**</head>**

**<body>**

**<h1>JavaScript</h1>**

**<p>JavaScript is a programming language commonly used to create interactive effects within web browsers.</p>**

**<p><a href="EX-NO-02.html">Back to list</a></p>**

**</body>**

**</html>**

**Python.html:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>Python</title>**

**</head>**

**<body>**

**<h1>Python</h1>**

**<p>Python is a high-level, interpreted, general-purpose programming language.</p>**

**<p><a href="EX-NO-02.html">Back to list</a></p>**

**</body>**

**</html>**

**Java.html:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>Java</title>**

**</head>**

**<body>**

**<h1>Java</h1>**

**<p>Java is a high-level, class-based, object-oriented programming language.</p>**

**<p><a href="EX-NO-02.html">Back to list</a></p>**

**</body>**

**</html>**

**Cplus.html:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>C++</title>**

**</head>**

**<body>**

**<h1>C++</h1>**

**<p>C++ is a general-purpose programming language. It is an extension of the C programming language.</p>**

**<p><a href="EX-NO-02.html">Back to list</a></p>**

**</body>**

**</html>**

**RESULT:**

**Thus the above HTML Code is executed and the output is obtained.**