HTML AND CSS

FILE ONE:

<html>

<head>

<title>gamma batch</title>

<style>

body{

background-color:lightblue;

}

table,th,td

{

border: 1px solid black;

}

img{

    display: block;

  margin-left: auto;

  margin-right: auto;

    border:3px solid black;

}

h1,h2,h3,h,h5,h6{

    text-align: center;

}

div

{

color:green;

}

</style>

</head>

<body background="fff.jpg">

<center>

<h1><b>The programming languages:<q> C,C++,Java,Python,C#,HTML</q>.</b></h1>

</center>

<h1>C</h1>

<img src="1.png" width="200" height="200" >

<p>It was created by Dennis Ritch</p>

<ul>

<li>It is one of the most popular programming language in the world</li><a href="https://www.netsolutions.com/insights/most-popular-programming-languages/#:~:text=Python%2C%20C%2C%20JavaScript%2C%20C,used%20and%20popular%20programming%20languages. ">C</a>

<li>If you know C, you will have no problem learning other popular programming languages such as Java, Python, C++, C#, etc, as the syntax is similar.</li><a href="https://en.wikipedia.org/wiki/Syntax\_(programming\_languages)">C</a>

<li>C is very fast, compared to other programming languages, like Java and Python</li><a href=" https://codedamn.com/news/programming/fastest-programming-language-ever">C</a>

<li>C is very versatile; it can be used in both applications and technologies</li><a href="">C</a>

</ul>

<p>C programming is considered as the base for other programming languages, that is why it is known as mother language.</p>

<ol>

<li>Mother language</li><a href="https://www.w3schools.com/c/index.php">C</a>

<li>System programming language</li><a href="https://www.w3schools.com/c/c\_comments.php">C</a>

<li>Procedure-oriented programming language</li><a href="https://www.w3schools.com/c/c\_intro.php">C</a>

<li>Structured programming language</li><a href="https://www.w3schools.com/c/c\_intro.php ">C</a>

<li>Mid-level programming language</li><a href="https://www.w3schools.com/c/c\_syntax.php">C</a>

</ol>

<h1>Employee Details</h1>

<table>

<tr>

<th> S.NO</th>

<th> Name</th>

<th>Employee ID</th>

<th>Location</th>

</tr>

<tr>

<td>1</td>

<td>Krishna</td>

<td>DIN001</td>

<td>Chennai</td>

</tr>

<tr>

<td>2</td>

<td>Prem</td>

<td>DIN002</td>

<td>Chennai</td>

</tr>

<tr>

<td>3</td>

<td>Priya</td>

<td>DIN003</td>

<td>Pune</td>

</tr>

<tr>

<td>4</td>

<td>Tamil</td>

<td>DIN004</td>

<td>Noida</td>

</tr>

<tr>

<td>5</td>

<td>Vishal</td>

<td>DIN005</td>

<td>Bengaluru</td>

</tr>

</table>

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<h2>C++</h2>

<img src="2.png" width="200" height="200">

<p>It was created by Danish computer scientist Bjarne Stroustrup </p>

<ol>

<li>A variable name can only have alphabets, numbers, and the underscore \_.</li><a href="https://www.tutorialspoint.com/computer\_programming/computer\_programming\_variables.htm"> C++ </a>

<li>A variable name cannot begin with a number.</li><a href="https://launchschool.com/books/ruby/read/variables"> C++ </a>

<li>It is a preferred practice to begin variable names with a lowercase character. For example, name is preferable to Name.</li><a href="https://www.techtarget.com/whatis/definition/variable"> C++ </a>

<li>A variable name cannot be a keyword. For example, int is a keyword that is used to denote integers.</li><a href="https://en.wikipedia.org/wiki/Variable\_(computer\_science)"> C++ </a>

<li>A variable name can start with an underscore. However, it's not considered a good practice.</li><a href="https://www.toppr.com/guides/computer-science/introduction-to-c/data-types-variables-and-constants/variables-in-programming-language/"> C++ </a>

</ol>

<p>C++ Basics Challenges help you apply your theoretical knowledge to solve various sets of C++ problems. </p>

<ul>

<li>A variable name can only have alphabets, numbers, and the underscore \_.</li><a href="https://www.w3schools.com/cpp/cpp\_getstarted.asp"> C++ </a>

<li>A variable name cannot begin with a number.</li><a href="https://www.w3schools.com/cpp/default.asp"> C++ </a>

<li>It is a preferred practice to begin variable names with a lowercase character. For example, name is preferable to Name.</li><a href="https://www.w3schools.com/cpp/cpp\_syntax.asp"> C++ </a>

<li>A variable name cannot be a keyword. For example, int is a keyword that is used to denote integers.</li><a href="https://www.w3schools.com/cpp/cpp\_output.asp"> C++ </a>

<li>A variable name can start with an underscore. However, it's not considered a good practice.</li><a href="https://www.w3schools.com/cpp/cpp\_intro.asp"> C++ </a>

</ul>

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<h3>JAVA</h3>

<img src="3.jpg" width="200" height="200">

<p> It is designed by  James Gosling</p>

<ol>

<li>Desktop Applications such as acrobat reader, media player, antivirus, etc.</li><a href="https://www.javatpoint.com/java-tutorial"> JAVA </a>

<li>Web Applications such as irctc.co.in, javatpoint.com, etc.</li><a href="https://www.javatpoint.com/history-of-java"> JAVA</a>

<li>Enterprise Applications such as banking applications.</li><a href="https://www.javatpoint.com/features-of-java"> JAVA</a>

<li>Mobile</li><a href="https://www.javatpoint.com/cpp-vs-java"> JAVA </a>

<li>Embedded System</li><a href="https://www.javatpoint.com/simple-program-of-java"> JAVA </a>

</ol>

<p>java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible.</p>

<ul>

<li>Desktop Applications such as acrobat reader, media player, antivirus, etc.</li><a href="https://www.w3schools.com/java/"> JAVA </a>

<li>Web Applications such as irctc.co.in, javatpoint.com, etc.</li><a href="https://www.w3schools.com/java/java\_intro.asp"> JAVA </a>

<li>Enterprise Applications such as banking applications.</li><a href="https://www.w3schools.com/java/java\_getstarted.asp"> JAVA </a>

<li>Mobile</li><a href="https://www.w3schools.com/java/java\_syntax.asp"> JAVA </a>

<li>Embedded System</li><a href="https://www.w3schools.com/java/java\_output.asp"> JAVA </a>

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<h4>PYTHON</h4>

<img src="4.png" width="200" height="200">

<p>It was designed by Guido van Rossum</p>

<ol>

<li>We can run multiple lines of code.</li><a href="https://www.javatpoint.com/python-tutorial">PYTHON </a>

<li>Debugging is easy in script mode.</li><a href="https://www.javatpoint.com/python-features">PYTHON </a>

<li>It is appropriate for beginners and also for experts.</li><a href="https://www.javatpoint.com/python-history">PYTHON </a>

<li>We have to save the code every time if we make any change in the code.</li><a href="https://www.javatpoint.com/python-applications">PYTHON </a>

<li>It can be tedious when we run a single or a few lines of code.</li><a href="https://www.javatpoint.com/how-to-install-python">PYTHON </a>

</ol>

<p>python is dynamically typed and garbage-collected. It supports multiple programming paradigms, including structured, object-oriented and functional programming.</p>

<ul>

<li>We can run multiple lines of code.</li><a href="https://www.javatpoint.com/python-example">PYTHON </a>

<li>Debugging is easy in script mode.</li><a href="https://www.w3schools.com/python/default.asp">PYTHON </a>

<li>It is appropriate for beginners and also for experts.</li><a href="https://www.w3schools.com/python/python\_intro.asp">PYTHON </a>

<li>We have to save the code every time if we make any change in the code.</li><a href="https://www.w3schools.com/python/python\_getstarted.asp">PYTHON </a>

<li>It can be tedious when we run a single or a few lines of code.</li><a href="https://www.w3schools.com/python/python\_syntax.asp">PYTHON </a>

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<h5>C SHARP</h5>

<img src="5.jpg" width="200" height="200">

<p>It was designed by Anders Hejlsberg (Microsoft Corporation)<p>

<ol>

<li>Window applications</li><a href="https://www.w3schools.com/cs/index.php">C SHARP </a>

<li>Web applications</li><a href="https://www.w3schools.com/cs/cs\_getstarted.php">C SHARP </a>

<li>Distributed applications</li><a href="https://www.w3schools.com/cs/cs\_output.php">C SHARP </a>

<li>Web service applications</li><a href="https://www.w3schools.com/cs/cs\_intro.php">C SHARP </a>

<li>Database applications etc.</li><a href="https://www.w3schools.com/cs/cs\_strings.php">C SHARP </a>

</ol>

<p>C# is approved as a standard by ECMA and ISO. C# is designed for CLI (Common Language Infrastructure). CLI is a specification that describes executable code and runtime environment.</p>

<ul>

<li>Window applications</li><a href="https://www.javatpoint.com/c-sharp-tutorial">C SHARP </a>

<li>Web applications</li><a href="https://www.javatpoint.com/csharp-history">C SHARP </a>

<li>Distributed applications</li><a href="https://www.javatpoint.com/csharp-features">C SHARP </a>

<li>Web service applications</li><a href="https://www.javatpoint.com/c-sharp-example">C SHARP </a>

<li>Database applications etc.</li><a href="https://www.javatpoint.com/csharp-variables">C SHARP </a>

</ul>

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<h6>HTML</h6>

<img src="6.jpg" width="200" height="200">

<p> It was developed by WHATWG</p>

<ol>

<li>HTML stands for HyperText Markup Language.</li><a href="https://www.w3schools.com/html/html\_basic.asp">HTML </a>

<li>HTML is used to create web pages and web applications.</li><a href="https://www.w3schools.com/html/default.asp">HTML </a>

<li>HTML is widely used language on the web.</li><a href="https://www.w3schools.com/html/html\_elements.asp">HTML </a>

<li>We can create a static website by HTML only.</li><a href="https://www.w3schools.com/html/html\_headings.asp">HTML </a>

<li>Technically, HTML is a Markup language rather than a programming language.</li><a href="https://www.w3schools.com/html/html\_attributes.asp">HTML </a>

</ol>

<p>HTML stands for Hyper Text Markup Language.HTML is the standard markup language for creating Web pages.HTML describes the structure of a Web page</p>

<ul>

<li>HTML stands for HyperText Markup Language.</li><a href="https://www.w3schools.com/html/html\_styles.asp">HTML </a>

<li>HTML is used to create web pages and web applications.</li><a href="https://www.w3schools.com/html/html\_formatting.asp">HTML </a>

<li>HTML is widely used language on the web.</li><a href="https://www.w3schools.com/html/html\_quotation\_elements.asp">HTML </a>

<li>We can create a static website by HTML only.</li><a href="https://www.w3schools.com/html/html\_lists.asp">HTML </a>

<li>Technically, HTML is a Markup language rather than a programming language.</li><a href="https://www.w3schools.com/html/html\_tables.asp">HTML </a>

</ul>

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</body>

<html>