

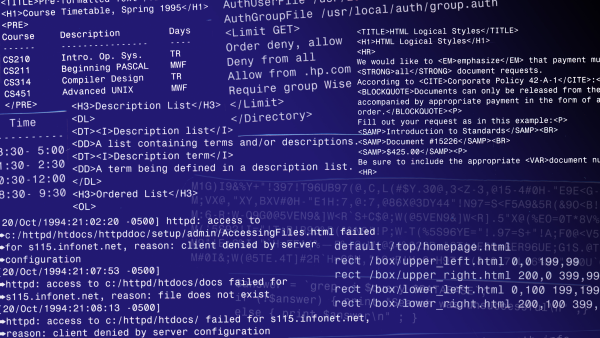


[PROGRAMMING LANGUAGE VS. MARKUP LANGUAGE VS. SCRIPTING LANGUAGE: WHO WILL COMES OUT WINNER?](https://www.cirdangroup.com/cirdan-blog/2017/11/29/programming-language-vs-markup-language-vs-scripting-language-who-will-comes-out-winner)

The average programmer will tell you that programming and doing code is like learning another language…which is essentially true. What most people don’t know is that it could be like learning several languages at once. Coding is the terminology used for any type of the computer writing language used. There are three main types of coding that every programmer will know:

1. Programming Language: C++, Visual Basic, Java, C#
2. Markup Language: HTML, XML, CSS
3. Scripting Language: JavaScript, PHP, Python

However, what are the key differences between these three, that distinguishes them from one another…and which one of the three languages is the best to use?



**PROGRAMMING LANGUAGE**

A programming language is the proper and formal language that has been designed to allow programmers to communicate instructions to a computer. Programming language is used to create programs.

Programming language is used to transform data by creating CPU instruction that will rewrite the input data into the desired output. This is a language that encodes programs, meaning that a word in the language can be interpreted as a sequence of actions.

**MARKUP LANGUAGE**

This is debatable, but markup language is not considered to be a programming language simply because the term is not well-defined. A markup language is used to control the presentation of the data, like representing structured data. For example, HTML is used to specify that some part of a document is a title, another part is a list, another part is heading etc. So, based off of that, a markup language is used to describe the data and the formatting in a textual format. There is a general rule, that a markup language will not describe a process or an algorithm (like programming language does) but is just pure data.

**SCRIPTING LANGUAGE**

A scripting language is a subset of programming languages that is used to mediate between programs in order to generate data. The main feature of scripting languages is that it can guide other programs, much like a script that will give an actor/actress their cue to start his/her part. It is a language that is meant to be interpreted, rather than compiled, emphasizing its purpose as a subset of all programming languages. Some may define it as a programming language that support scripts (which is written to control other programs). Therefore, scripting language is written to control another program or programs, and sometimes take a longer time to run, since the script must be interpreted first and then run into a supporting system.

With each of the differences being highlighted for all three languages, it must be understood that not one language is greater than the other, because they are all used interdependently help make the program itself run smoother.

<https://www.cirdangroup.com/cirdan-blog/2017/11/29/programming-language-vs-markup-language-vs-scripting-language-who-will-comes-out-winner>

……………….

<!DOCTYPE html>

<html>

<body>

<div style = "color:green">

<p>This is a paragraph.</p>

<p>This is a paragraph.</p>

<p>This <span style = "color:red;">is a red paragraph</span>.</p>

</div>

<h2>Width and Height Attributes</h2>

<p>The width and height attributes of the img tag, defines the width and height of the image:</p>

<div>

<h2>check my <a href ="https://sheraziqbal.w3spaces.com/index.html">website</a></h2>

<img src="https://media.licdn.com/dms/image/C4D03AQG8GmAmSISbBQ/profile-displayphoto-shrink\_400\_400/0/1626149020767?e=1678924800&v=beta&t=6MFe5NfszghEHsRgz2zTBVRFI05Ij7WEtHv-VMCgZdU" alt="boy" class="w3-image" width="292" height="308">

</div>

<img src="img\_girl.jpg" width="500" height="600">

<h3>My Interests</h3>

<ul>

<li>Full Stack Development &percnt;

<ol>

<li >React.js &lt Next.js</li>

<li>Node.js</li>

<li>MongoDB</li>

<li>Express.js</li>

</ol>

</li>

<li>DevOps</li>

<li>AWS Cloud &copy</li>

</ul>

<table>

<tr>

<th>Item</th>

<th>Cost per Item</th>

<th>Quantity</th>

<th>Price</th>

</tr>

<tr>

<th>Banana</th>

<td>10</td>

<td>12</td>

<td>120</td>

</tr>

<tr>

<th>Orange</th>

<td>10</td>

<td>24</td>

<td>240</td>

</tr>

<th colspan = "3">Total</th>

</tr>

<th rowspan = "3">price</th>

</tr>

</table>

</body>

</html>

………………………

<!DOCTYPE html>

<html>

  <head>

    <title>Sheraz Iqbal Portfolio</title>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Montserrat">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

    <style>

    body, h1,h2,h3,h4,h5,h6 {font-family: "Montserrat", sans-serif}

    .w3-row-padding img {margin-bottom: 12px}

    /\* Set the width of the sidebar to 120px \*/

    .w3-sidebar {width: 120px;background: #222;}

    /\* Add a left margin to the "page content" that matches the width of the sidebar (120px) \*/

    #main {margin-left: 120px}

    /\* Remove margins from "page content" on small screens \*/

    @media only screen and (max-width: 600px) {#main {margin-left: 0}}

    </style>

  </head>

<body class="w3-black">

<!-- Icon Bar (Sidebar - hidden on small screens) -->

<nav class="w3-sidebar w3-bar-block w3-small w3-hide-small w3-center">

  <!-- Avatar image in top left corner -->

  <img src="./sheraz\_blacknwhite\_avatar.png" style="width:100%">

  <a href="#" class="w3-bar-item w3-button w3-padding-large w3-black">

    <i class="fa fa-home w3-xxlarge"></i>

    <p>HOME</p>

  </a>

  <a href="#about" class="w3-bar-item w3-button w3-padding-large w3-hover-black">

    <i class="fa fa-user w3-xxlarge"></i>

    <p>ABOUT</p>

  </a>

  <a href="#photos" class="w3-bar-item w3-button w3-padding-large w3-hover-black">

    <i class="fa fa-eye w3-xxlarge"></i>

    <p>PHOTOS</p>

  </a>

  <a href="#contact" class="w3-bar-item w3-button w3-padding-large w3-hover-black">

    <i class="fa fa-envelope w3-xxlarge"></i>

    <p>CONTACT</p>

  </a>

</nav>

<!-- Navbar on small screens (Hidden on medium and large screens) -->

<div class="w3-top w3-hide-large w3-hide-medium" id="myNavbar">

  <div class="w3-bar w3-black w3-opacity w3-hover-opacity-off w3-center w3-small">

    <a href="#" class="w3-bar-item w3-button" style="width:25% !important">HOME</a>

    <a href="#about" class="w3-bar-item w3-button" style="width:25% !important">ABOUT</a>

    <a href="#photos" class="w3-bar-item w3-button" style="width:25% !important">PHOTOS</a>

    <a href="#contact" class="w3-bar-item w3-button" style="width:25% !important">CONTACT</a>

  </div>

</div>

<!-- Page Content -->

<div class="w3-padding-large" id="main">

  <!-- Header/Home -->

  <header class="w3-container w3-padding-32 w3-center w3-black" id="home">

    <h1 class="w3-jumbo"><span class="w3-hide-small">I'm</span> Sheraz Iqbal.</h1>

    <p>Full Stack Developer and Cloud Engineer.</p>

     <img src="./sheraz\_blacknwgite\_avatar\_portfolio.png" alt="boy" class="w3-image" width="992" height="1108">

    <!--

      <img src="./sheraz\_avatar.png" alt="boy" class="w3-image" width="992" height="1108">

       <img src="./sheraz\_blacknwhite\_avatar.png" alt="boy" class="w3-image" width="992" height="1108">

      <img src="https://www.w3schools.com/w3images/man\_smoke.jpg" alt="boy" class="w3-image" width="992" height="1108">

       <img src="https://media.licdn.com/dms/image/C4D03AQG8GmAmSISbBQ/profile-displayphoto-shrink\_400\_400/0/1626149020767?e=1678924800&v=beta&t=6MFe5NfszghEHsRgz2zTBVRFI05Ij7WEtHv-VMCgZdU" alt="boy" class="w3-image" width="292" height="308">

        -->

  </header>

  <!-- About Section -->

  <div class="w3-content w3-justify w3-text-grey w3-padding-64" id="about">

    <h2 class="w3-text-light-grey">My Name</h2>

    <hr style="width:200px" class="w3-opacity">

    <p>Some text about me. Some text about me. I am lorem ipsum consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip

      ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum consectetur

      adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

    </p>

    <h3 class="w3-padding-16 w3-text-light-grey">My Skills</h3>

    <p class="w3-wide">Full Stack MERN Development</p>

    <div class="w3-white">

      <div class="w3-dark-grey" style="height:28px;width:95%"></div>

    </div>

    <p class="w3-wide">Web Design</p>

    <div class="w3-white">

      <div class="w3-dark-grey" style="height:28px;width:85%"></div>

    </div>

    <p class="w3-wide">AWS CLoud and DevOps</p>

    <div class="w3-white">

      <div class="w3-dark-grey" style="height:28px;width:80%"></div>

    </div><br>

    <div class="w3-row w3-center w3-padding-16 w3-section w3-light-grey">

      <div class="w3-quarter w3-section">

        <span class="w3-xlarge">11+</span><br>

        Partners

      </div>

      <div class="w3-quarter w3-section">

        <span class="w3-xlarge">55+</span><br>

        Projects Done

      </div>

      <div class="w3-quarter w3-section">

        <span class="w3-xlarge">89+</span><br>

        Happy Clients

      </div>

      <div class="w3-quarter w3-section">

        <span class="w3-xlarge">150+</span><br>

        Meetings

      </div>

    </div>

    <button class="w3-button w3-light-grey w3-padding-large w3-section">

      <i class="fa fa-download"></i> Download Resume

    </button>

    <!-- Grid for pricing tables -->

    <h3 class="w3-padding-16 w3-text-light-grey">My Price</h3>

    <div class="w3-row-padding" style="margin:0 -16px">

      <div class="w3-half w3-margin-bottom">

        <ul class="w3-ul w3-white w3-center w3-opacity w3-hover-opacity-off">

          <li class="w3-dark-grey w3-xlarge w3-padding-32">Basic</li>

          <li class="w3-padding-16">Web Design</li>

          <li class="w3-padding-16">Photography</li>

          <li class="w3-padding-16">5GB Storage</li>

          <li class="w3-padding-16">Mail Support</li>

          <li class="w3-padding-16">

            <h2>$ 10</h2>

            <span class="w3-opacity">per month</span>

          </li>

          <li class="w3-light-grey w3-padding-24">

            <button class="w3-button w3-white w3-padding-large w3-hover-black">Sign Up</button>

          </li>

        </ul>

      </div>

      <div class="w3-half">

        <ul class="w3-ul w3-white w3-center w3-opacity w3-hover-opacity-off">

          <li class="w3-dark-grey w3-xlarge w3-padding-32">Pro</li>

          <li class="w3-padding-16">Web Design</li>

          <li class="w3-padding-16">Photography</li>

          <li class="w3-padding-16">50GB Storage</li>

          <li class="w3-padding-16">Endless Support</li>

          <li class="w3-padding-16">

            <h2>$ 25</h2>

            <span class="w3-opacity">per month</span>

          </li>

          <li class="w3-light-grey w3-padding-24">

            <button class="w3-button w3-white w3-padding-large w3-hover-black">Sign Up</button>

          </li>

        </ul>

      </div>

    <!-- End Grid/Pricing tables -->

    </div>

    <!-- Testimonials -->

    <h3 class="w3-padding-24 w3-text-light-grey">My Reputation</h3>

    <img src="https://www.w3schools.com/w3images/bandmember.jpg" alt="Avatar" class="w3-left w3-circle w3-margin-right" style="width:80px">

    <p><span class="w3-large w3-margin-right">Chris Fox.</span> CEO at Mighty Schools.</p>

    <p>John Doe saved us from a web disaster.</p><br>

    <img src="https://www.w3schools.com/w3images/avatar\_g2.jpg" alt="Avatar" class="w3-left w3-circle w3-margin-right" style="width:80px">

    <p><span class="w3-large w3-margin-right">Rebecca Flex.</span> CEO at Company.</p>

    <p>No one is better than John Doe.</p>

  <!-- End About Section -->

  </div>

  <!-- Portfolio Section -->

  <div class="w3-padding-64 w3-content" id="photos">

    <h2 class="w3-text-light-grey">My Photos</h2>

    <hr style="width:200px" class="w3-opacity">

    <!-- Grid for photos -->

    <div class="w3-row-padding" style="margin:0 -16px">

      <div class="w3-half">

        <img src="https://www.w3schools.com/w3images/wedding.jpg" style="width:100%">

        <img src="https://www.w3schools.com/w3images/rocks.jpg" style="width:100%">

        <img src="https://www.w3schools.com/w3images/sailboat.jpg" style="width:100%">

      </div>

      <div class="w3-half">

        <img src="https://www.w3schools.com/w3images/underwater.jpg" style="width:100%">

        <img src="https://www.w3schools.com/w3images/chef.jpg" style="width:100%">

        <img src="https://www.w3schools.com/w3images/wedding.jpg" style="width:100%">

        <img src="https://www.w3schools.com/w3images/p6.jpg" style="width:100%">

      </div>

    <!-- End photo grid -->

    </div>

  <!-- End Portfolio Section -->

  </div>

  <!-- Contact Section -->

  <div class="w3-padding-64 w3-content w3-text-grey" id="contact">

    <h2 class="w3-text-light-grey">Contact Me</h2>

    <hr style="width:200px" class="w3-opacity">

    <div class="w3-section">

      <p><i class="fa fa-map-marker fa-fw w3-text-white w3-xxlarge w3-margin-right"></i> Chicago, US</p>

      <p><i class="fa fa-phone fa-fw w3-text-white w3-xxlarge w3-margin-right"></i> Phone: +00 151515</p>

      <p><i class="fa fa-envelope fa-fw w3-text-white w3-xxlarge w3-margin-right"> </i> Email: mail@mail.com</p>

    </div><br>

    <p>Let's get in touch. Send me a message:</p>

    <form action="/action\_page.php" target="\_blank">

      <p><input class="w3-input w3-padding-16" type="text" placeholder="Name" required name="Name"></p>

      <p><input class="w3-input w3-padding-16" type="text" placeholder="Email" required name="Email"></p>

      <p><input class="w3-input w3-padding-16" type="text" placeholder="Subject" required name="Subject"></p>

      <p><input class="w3-input w3-padding-16" type="text" placeholder="Message" required name="Message"></p>

      <p>

        <button class="w3-button w3-light-grey w3-padding-large" type="submit">

          <i class="fa fa-paper-plane"></i> SEND MESSAGE

        </button>

      </p>

    </form>

  <!-- End Contact Section -->

  </div>

<!-- Footer. This section contains an ad for W3Schools Spaces. You can leave it to support us. -->

<footer class="w3-content w3-padding-64 w3-text-grey w3-xlarge">

  <i class="fa fa-facebook-official w3-hover-opacity"></i>

  <i class="fa fa-instagram w3-hover-opacity"></i>

  <i class="fa fa-snapchat w3-hover-opacity"></i>

  <i class="fa fa-pinterest-p w3-hover-opacity"></i>

  <i class="fa fa-twitter w3-hover-opacity"></i>

  <i class="fa fa-linkedin w3-hover-opacity"></i>

 <p class="w3-small">This website was made with W3schools Spaces. Make your own free website today!</p>

 <a class="w3-button w3-round-xxlarge w3-small w3-light-grey" href="https://www.w3schools.com/spaces" target="\_blank">Start now</a>

 <a href="https://www.johngreenbooks.com">john bio</a>

<a href="https://www.seanhalpin.xyz/">seanhalpin bio</a>

<a href="http://www.paulbartondop.com/">paul bio</a>

<a href="https://cassanellicarlo.com/">carlo bio</a>

<a href="https://djomegni.com/">djomegni bio</a>

<a href="http://findmatthew.com/">thew bio</a>

<a href="https://denisechandler.com/">denis bio</a>

 <!-- End footer -->

</footer>

<!-- END PAGE CONTENT -->

</div>

</body>

</html>



