* Web Designing Assignment
* Term-1
* Module (HTML) -1
  + 1) Are the HTML tags and elements the same thing?
* --> NO, HTML tags and elements are different things are not same.
* TAG : IS a part of html syntax used to create HTML element.
* EX, … <br>, <p>
* Elements : is a combination of opening tag and its content and the closing tag .
* EX , . . <p> my Name is Vivek </p>
* 2) what are tags and attributes in html ?
* -- > Tags : are the basic building block for Html . They are used to create elements in Html document .
* Ex …. <div>, <a>
* --> Attributes : Provides additionl information about an element .
* Ex ,… <a herf=”https ://www.googel.com”>open Google</a>

href is an attribute of <a> tag..

* 3) what are void elements in Html ?
  + void elements are basically that elements that do not have closing Tags and cannot have any child elements or content .Basically self -closing Tags.
  + Ex,.. <img>
  + <br>,
  + <hr>,<ing>,<link>
* 4) what are Html Entities ?
* --> Html entities are used to represent characters that have special meanings in Html (like <, >,&, etc .)cannot showd in Html page directly
* & lt ; -- <
* & gt ; -- >
* &amp; --&
* 5) What are different types of lists in Html ?
* --> ordered List (<ol>)
* -->Unordered List ( <ul>)
* -->Description List (<dl>) : <dt> for terms and <dd> for Description…
* Certainly ! in html , there are three main types of lists, each serving a specific purpose:
* 6) What is the ‘ class ‘ attribute in Html ?
* --> The class attribute is used to assign one or more class name to an html element . classes can be used to apply css styles
* <h1 class =”heading “>Vivek Marathe </h1 >
* Html elements of different types can share the some class .
* So,both <h2> and <p> can point to the same class.
* Example :
* <h2 class="city">Paris</h2>
* <p class="city">Paris is the capital of France</p>
* 7)what is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements
* --> id : attribute is unique and is used to identify a single element . No two elements should have the same id in an html document
* Html: <div id="my-unique-element">This is a unique element.</div>
* --> class : attribute can be shared by multiple elements . It ‘ s used to apply the same style to multiple elements .
* Html : <p class="highlighted-text">This paragraph has a special style.</p>
* <p class="highlighted-text">So does this one!</p>
* 8) What are the various formatting tags in HTML?
* --> formatting tags in Html are used to change the appearance of the text.
* <b> : bold text
* < i > : Italic text
* < u > : underlined text
* < strong> : strong emphasis ( usually rendered as bold )
* <em> : Emphasis ( usually rendered as italic)
* <mark> : Highlighted text
* <sub> : Subscript text
* <sup> : superscript text
* <small> :smaller text
* 9) How is Cell Padding from cell spacing ?
* --> Cell Padding : The space between the cell content and its border . it adds space inside the cell .
* --> Cell spacing : The space between individual cells in a Table . it adds space between the borders of adjacent cells .
* 10) How can we club two or more rows or columns into a single row or column in an Html table ?
* --> using the colspan and rowspan attributes .
* --> colspan : merges multiple columns into a single column.
* Rowspan : merges multiple rows into a single row .
* 11) What is the difference between a block-level element and an inline element?
* --> Block -Level Element : These elements take up the full width available and start on a new line .Ex ,.. <div>,<h1>,<p>
* --> inline element : These elements take up only as only as much width as necessary and do not start on a new line .Ex ,.. <a> , <span>
* <table> , <hr>, <hedar>
* 12) how to create a Hyperlink in Html?
* With use of <a> tag with the href attribute ..
* Ex,… <a href =”https :// w.w.w.google.com”>
* 13) what is the use of an iframe tag ?
* <iframe >tag used to embed another HTML document within the current document and also used to embed videos, maps, or other web pages.
* 14) What is the use of a span tag? Explain with example?
* The <span> tag is inline container used to wrap text or other inline elements for stylingor scripting purposes without affecting the layout.
* Ex,..<p>python is <span style=”color:red;”>Dynamic<span> type programming language </p>
* 15) How insert a picture into a background image of a web page?
* <body style=”background-img:url(“image.jpg”);”>

content here

</body>

* 16)How are active links different from from normal links?
* CSS pseudo-class is used to style an active link.

<style>

a:active{

color : red;

}

</style>

<a href=”https://www.google.com”>Open Google</a>

* 17)What are the different tags to separate sections of text?
* <br> : Inserts a link break.
* <hr> : Inserts a horizontal rule (divider).
* <p> : Defines a paragraph.
* <div> : Defines a division or sectionin an HTML document.
* <section>, <article>, <nav>, <aside>: HTML5 semantic tags used to define specific sections of a webpage.
* 18)What is SVG?
* (SVG) : Scalable Vector Graphics is an XML-bsed formet for describing two-dimensional vector graphics. It allows for high quality images that can be scaled indefinitely without losing quality.
* 19) What is difference between HTML and XHTML?
* HTML : (Hyper Text Markup Language): More forgiving in syntax, not case-sensitive rules, allows omission of some tags and attributes.
* XHTML:(Extensible Hyper Text Markup Language) : Stricter syntex rules, must be well-formed, case-sensitive,and all tags must be closed properly.
* 20)what are logical and physical tags in Html?
* Logical Tags : These tags do not describe the visual appearance but the logical structure or meaning of the text (e.g, <em> for emphasis ,<strong > for strong importance).
* Physical Tags : These tags describe the physical appearance or the text (e.g.,<b> for bold ,<i> for italic).