***BASE BUILDING ASSIGNMENT***

*QUESTION ASSIGNMENT*

Q1:- Why do we start learning a programming language with “Hello, World “ ?

**ANS:-** *It is not compulsory to start a programming language with “Hello World!”. Hello World is a Very basic Statement. In any programming language, to execute any Statement like this has very little logic. It is very simple and basic to execute that statement. So, for any New Programming language learner we start learning from scratch. Any statement can be used in place of “Hello World!” like: “God is Great!” etc.  
But my personal opinion is that I like this statement .*

**Q2:-** *How is the use of comments and how to you write comments in HTML ?*

**ANS:- Use of Comments :- <!..... and ……> tag or**

**Select a text and press ctrl+/.**

**The comment tag is used to insert comments in the source code. Comments are not displayed in the browsers. You can use comments to explain your code, which can help you when you edit the source code at a later date. This is especially useful if you have a lot of code.**

**Q3:- What are elements, tags and attributes and difference between them ?**

**Ans:-**  ***Elements are the building blocks of HTML language. Each element in HTML is an individual component on a particular webpage or document. They are in every part of the page, including the header, footer, body, and text.***

***There are two categories of elements:***

1. ***Inline Elements***
2. ***Block Elements***

***HTML tags define where an HTML element starts and where it ends. There is usually an opening bracket followed by the element’s name and finally, a closing bracket. There is always a start tag and an end tag enclosing an element.***

***For Example:***

***<body>.......<\body>***

***<p>...........<\p>***

***<b>..........<\b>***

***HTML attributes are used to modify an HTML element. It is usually in the form of some unique words that one inserts inside the opening tag. They control the behavior of the element.***

***Every tag has two sections of it. The first section is usually the name of the attribute, while the other section is its value. The two are usually separated by an equals sign (=).***

***For Example:***

***<input type = "text" name="email" size=15 value="type name here">***

***We have 4 attributes in above example:***

1. ***input type***
2. ***name***
3. ***size***
4. ***value***

Q4 :- **Breify explain what HTML ENTITES are ?**

**ANS :- *HTML entities mean if the developer is used the reserved keyword like greater than, less than, & and another special character. If we are used the reserved keyword then we use the & then the name of the reserved keyword and then the semicolon. Syntax***

***<p> 5 > 3 </p> this is for greater than***

***<p> 1 < 3 </p> this is for less than***

***And another method is = ASCII code used and gives a special character.***