IT030

Quiz 1 – Review

Text

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Text

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Graphical user interface, text, website

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Programming languages are set of instructions or code which **tells a computer what it needs to do** – Needs compiler to turn human readable code into machine level language

Examples are Java, C, C++, C#. Programming languages are most widely used to make software or drivers

Subcategory of programming languages which is used to give guidance to or control another program. It **connects one language to another languages** and doesn’t work standalone

Javascript, PHP, Perl, Python, VBScript are the examples of scripting language.

Markup languages prepare a structure for the data.  It tells the browser how to structure data for a specific page, layout, headings, etc. These are **presentational languages** and it doesn’t include any kind of logic or algorithm

Examples are HTML, CSS or XML. These languages are most widely used to design a website

A picture containing text

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A picture containing graphical user interface

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Graphical user interface, diagram, application

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Text

Description automatically generated

Timeline

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HTML is organized into a family tree structure. HTML elements can have parents, grandparents, siblings, children, grandchildren, etc.

Text

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Timeline

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Text

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Chart

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