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Computer Basics Course

Essay 20 – Defining Terms

1. Array
   * An array is a set of data that is arranged in consecutive order. [2, 3, 4, 5]
2. ASP.NET
   * ASP stands for Active Server Pages and ASP.NET is framework developed my Microsoft to make complex webpages. It creates shortcuts for adding intricate details to a webpage. With just one click or a drag and drop situation this framework will create multiple lines of code for the programmer saving them time.
3. Assembly Language
   * Assembly language is programming language that is easily read and understood by people.
4. Back end
   * Bank end is the behind the scenes code that makes a program or webpage run and work.
5. BASIC
   * BASIC stands for “Beginner’s All Purpose Symbolic Instruction Code” and is one the first programming languages developed. It is a great language to learn for beginner but some high end programs still run using BASIC.
6. C
   * C is one of the most popular computer programming language that is used to create things simple games to large operating system.
7. C#
   * C# or C sharp is a programming language that was created by Microsoft and is a powerful tool in telling the computer precisely what you need done.
8. C++
   * C++ or C plus plus is a popular programming language used to create my types of applications.
9. High level language
   * A high level language is a programming language that uses basic English language terms to instruct a computer as to what to do. Examples would be Java, Visual Basic, and C++
10. Low level language
    * A low level language is what a computer prefers to see and read. It would look like gibberish to most people reading it but a computer can read it fast and easy. An example would be machine code.
11. Complier
    * A complier converts a high level language into something more readable for the computer such as machine code.
12. Interpreter
    * An interpreter converts a high level language into a low level language one item at a time.
13. Front end
    * Front end is everything you can see and interact with on a webpage or application.
14. Java
    * Java is a programming language developed by Oracle in the mid-nineties and runs on over 1 billion devices. Many web applications use Java.
15. JavaScript
    * JavaScript is a programming language used to create dynamic and pleasantly laid out websites.
16. JQuery
    * JQuery is a library of tools used by developers that use JavaScript.
17. JSON
    * JSON or JavaScript Object Notation is used to give data from a server to internet application and vice versa.
18. Load
    * Load is the number of users that are accessing a website at any given time.
19. Load Testing
    * Load testing is used to find out the maximum load of a website by simulating many users using the page at once.
20. Object-oriented programming
    * Object-oriented programming is using different parts of a computer program, or objects, to create a cohesive project. These objects work as team to help create larger project.
21. Scripting Language
    * Scripting language is a programming language that a developer writes so that the code is executed automatically by the computer.