

# HTML CSS and PHP Class Quiz #1

**Quiz: Instruction; Multiple Choice of ten questions.**

## **Understanding Files, Paths, and File Systems**

1. What is a file? a) A program stored on a computer b) A named location on a non-volatile storage medium c) A folder containing data d) A temporary memory location
2. Why did kthomas's image fail to display on her website? a) The image file was corrupted b) The image format was unsupported c) The image was stored on her local computer instead of the server d) The image name was too long
3. What is the main difference between an absolute path and a relative path? a) Absolute paths are shorter b) Relative paths always start with "/" c) Absolute paths are not portable, while relative paths are portable d) Relative paths only work on Linux
4. Which of the following is an example of an absolute path? a) media/image.png b) ./image.png c) /Users/12345/Downloads/image.png d) images/photo.jpg
5. What is the root of the Unix file system? a) home b) root c) / d) Users
6. Why are relative paths preferred in web development? a) They are faster b) They are more secure c) They work when files are moved between systems d) They use less memory
7. What is a file system best described as? a) A list b) A table c) A tree structure d) A loop
8. What is a codec? a) A type of file b) A storage device c) A set of rules for encoding and decoding media d) A programming language
9. Why couldn't the server access kthomas's image? a) The internet was down b) The file extension was wrong c) Her laptop is not accessible from the internet d) The image size was too large
10. What must kthomas do to fix her image issue?