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LINE FEED AND CARRIAGE RETURN

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Line Feed and Carriage Return Explained

We all know what a line feed is in and what a carriage return character is it. But most of us do not know why we have these two different characters to represent a new line. What does each of them really mean?

To start with, these are an emulation of how line ending is handled in a traditional typewriter (hey, I actually worked on one of these :)).

Line Feed is the act of moving the cursor exactly one row down, staying at the current column.

In a typewriter, this is rolling the page one row up without moving the platen horizontally.

Carriage Return is the act of moving the cursor to the beginning of the line, staying on the current row

In a typewriter, this is moving the platen to the right horizontally without rolling the page

The above operation, when done in succession, will make the typing head point to the beginning of the next line (the below gif shows this). Unfortunately, the exact same operation cannot be directly translated to a modern-day computer because the mechanics of both are completely different. Nevertheless, the act of creating a new line remained the same. When it comes to a computer/terminal, newline always means bringing the cursor to the beginning of the next line on a display. No moving mechanical parts, no platen, no mechanical levers pulling left-right.

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CSS Selectors 101 CSS Selectors 101 This time I want to give a glimpse of CSS (Cascading Style Sheets). Before I jump into CSS, it's better to know what comprises a web page. Basically, any moderate web page is composed of three technologies: HTML – Content JavaScript – Behavior CSS – Presentation CSS is simply a presentation technology us. ...

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Git Revisited Git Revisited git add-u Add all modified files into staging area. git commit-a Automatically adds all tracked files to staging area for committing. git diff—staged Diff the content already added to staging area (using git add command). git remote add <alias> <remote git repo location> Makes a reference to the remote repository with the giv—

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JAVA TUTORIAL 1

June 19, 2024

Java Knowledge Overview General Java Knowledge Who developed Java? Java was primarily developed by James Gosling and his team at Sun Microsystems (later acquired by Oracle Corporation). Java Version History Java 1.0 (January 1996):

Initial release of Java. Introduced applets for interactive web content. Included AWT (Abstract Window Toolkit) for bas. —

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