**Difference Between \n and \r**

The main difference between **\r** and **\n** is that:

**\r** stands for carriage return. It returns the cursor to the first column of the current line. It has no significance in Unix/Unix like systems. However, in operating systems for the apple mac before the MacOS X used **\r** as line termination character.

**\n** stands for the newline character. It sends the cursor to the next line. Its is mainly used in Windows, Linux and the newer versions after MacOS X.

Nowadays **\n** returns the cursor to the first column of the next line. However, in the early days of computers’ operating systems much older than windows and some electromechanical typewriter, **\r\n** was the actual line termination character where **\r** sent the cursor to the first position of the current row and **\n** sent the cursor to the next line.