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Common Prefix Readme

This class has a method common() that takes two Strings and finds the common prefix of them. For example, common(“banana”, “bandsaw”) would return “ban”. It does this by iterating through the shorter string, comparing every character with every character of the longer string. This avoids the possible null pointer exception from iterating through every character in a longer string and comparing them to characters that may or may not exist in the shorter string. When the program finds a character that is not the same, it returns a substring of up to that point. That way, only the common prefix is returned and nothing more.