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Unit 3, Assignment 1

Ex. A1.1

1. Compare the arrays’ lengths.
   * If lengths are equal, continue.
   * Else return false.
2. Sort the two char arrays (create a separate method for sorting)
3. Use a for-loop to compare chars in the same position in the two arrays.

* If the two chars are NOT equal, return false.
* Else continue.

1. If the loop has finished without returning false, it means the arrays are anagrams => return true.

Ex. A1.7

Actually, before I saw the approach in the pre-assignment, I thought about this problem of determining whether two arrays are anagrams by first sorting them (see my Ex. A1.1 above).

Problem 3

I think this is a photo of the WW2 German Encryption Machine Enigma.