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The students were required to modify two functions from coursework 1 into inline assembly in this second course.

The capitalise name function was converted to asm by comparing the letters in ascending order from 'a' to 'z' and subtracting 32 to get the capital letters.

The checksum function was originally converted to an int rather than a void. The code had to turn the name into capital letters, thus it was compared to 'A' and 'Z'.

and the commentary on each line aids in the understanding of the code