

CS Basics - Exercises

Write small programs in Assembler

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1 Input and output

Exercise 1 • *Create a program that reads up to 16 characters from `stdin`, and then outputs the same characters back on `stdout`.*

- *Modify your program to loop until `stdin` is closed (you can do this by pressing CTRL-D)*
- *Modify your program to add 32 to each character, effectively converting from upper case to lower case.*
- *Modify your program to test whether the character is in the range of A-Z before adding 32.*