

All of the following are complete programs in the respective languages that read an arbitrarily long line from the standard input and echo it to the standard output. The size and content of the programs are telling of, e.g., the suitability of a language for introducing to programming. Some languages of venerable age, such as Algol 68

and Snobol, are shining even today. Alas, some present-day ones, e.g. Java, C#, Go and Rust, are unduly complicated for the job at hand. The C language is the only one in this company that requires explicitly implementing, essentially, a dynamic array, but the program is still very moderately sized.

