Branfuck Interpreter in Rust

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Contents

This repository contains my implementation of a brainfuck interpreter written in Rust. To run it, just clone the repository and run `cargo run [input_file]` (Ensure that you have cargo installed).

Some example brainfuck programs are included in the `examples` directory.

1 Brainfuck Instruction Set

>	Increment the data pointer (to point to the next cell to the right).
<	Decrement the data pointer (to point to the next cell to the left).
+	Increment (increase by one) the byte at the data pointer.
-	Decrement (decrease by one) the byte at the data pointer.
.	Output the byte at the data pointer.
,	Accept one byte of input, storing its value in the byte at the data pointer.
[	If the byte at the data pointer is zero, then instead of moving the instruction pointer forward to t
]	If the byte at the data pointer is nonzero, then instead of moving the instruction pointer forward

The above was taken from wikipedia.