Little Man Computer commands

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| INP | Input a number to the accumulator |
| STA x | Store the number in the accumulator to address x |
| LDA x | Load the number in address x into the accumulator |
| OUT | Output the number in the accumulator |
| ADD x | Add the number at address x to the accumulator |
| SUB x | Subtract the number at address x from the accumulator |
| HLT | End the program (halt) |

x is an address in memory, and needs to be replaced with a number for the command to work. E.g.

LDA 10 – Loads what is in memory address 10 into the accumulator.

ADD 11 – Adds what is in memory address 11 to what is already in the accumulator.

Challenges

1. Input two numbers and store them in different memory locations.
2. Input two numbers and output the sum.
3. Input one number and output the number doubled.
4. Input three numbers and output them in reverse order.
5. Input two numbers and output the first number minus the second.