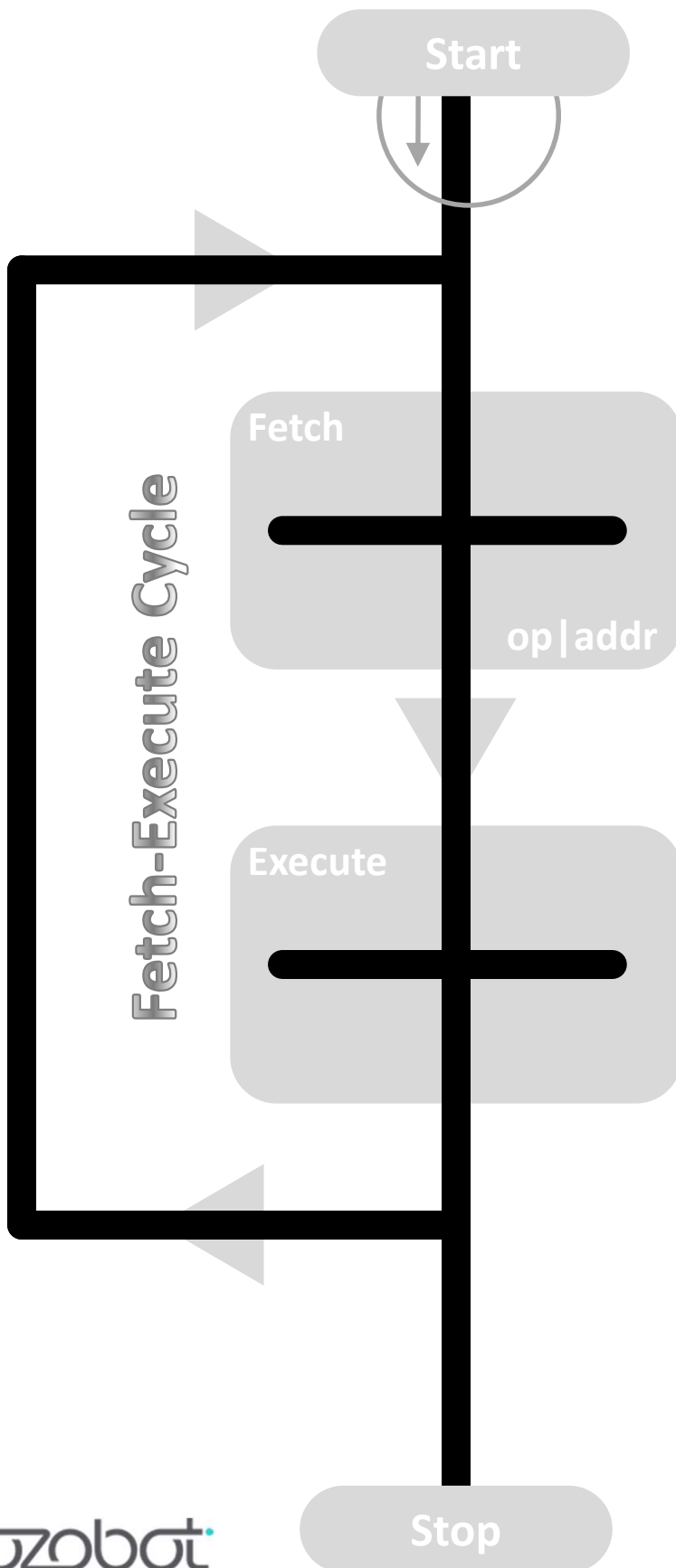


Evo Illustrates a Simplified Computer



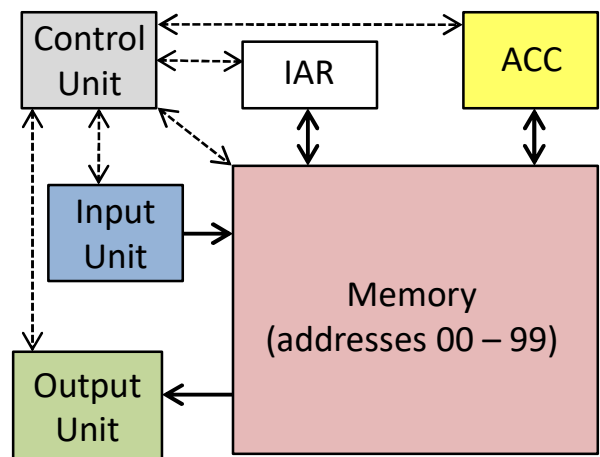
Operation Codes (op)*

Input/Output	
50	Input
70	Output
Transfer	
10	Load
30	Store

Arithmetic	
11	Add
22	Subtract
33	Multiply
44	Divide
Control	
60	Branch
62	Branch-
63	Branch0
64	Branch+
0	Stop

*During the fetch phase, Evo speaks the operation code followed by the associated address.

Hardware Building Blocks†



†The color of Evo's top light during the execute phase indicates which piece of hardware receives the value spoken by Evo.