CPU Emulator (2.5) - /Users/mayurgupta/Desktop/nand2tetris/projects/06/pong/Pong.asm

File   View   Run   Help

Animate: View: Format:
Slow   Fast   No animation   Scr...   D...

ROM

80	@3
81	M=D
82	@14
83	AM=M−1
84	D=M
85	@2
86	M=D
87	@14
88	AM=M−1
89	D=M
90	@1
91	M=D
92	@13
93	A=M
94	0;JMP
95	@0
96	A=M
97	M=D
98	@1
99	D=M
100	@0
101	AM=M+1
102	**M=D**
103	@2
104	D=M
105	@0
106	AM=M+1
107	M=D
108	@3

RAM

132	0
133	0
134	0
135	0
136	0
137	0
138	0
139	0
140	0
141	0
142	0
143	0
144	0
145	0
146	**266**
147	261
148	0
149	2048
150	27172
151	150
152	145
153	0
154	2048
155	0
156	0
157	3919
158	155
159	150
160	0

PC 102

A 146

Game Over

Score: 1

D   155

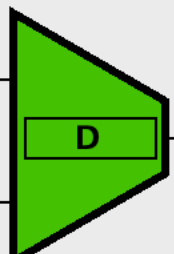**ALU**

D Input :   155

M/A Input :   146   D   ALU output :   155

Running...