

Review

R101 – Hex, Fixed-Point Binary

Main Memory

Address	Data
0	
1	
2	
3	
4	
...	
500	01000010 00000000 00000010
501	01101011 00000001 00000110
502	01000011 00000001 00000010
503	
504	

Main Memory

Address	Data
0	
1	
2	
3	
4	
...	
500	LDR R0, 2
501	01101011 000000001 00000110
502	01000011 000000001 00000010
503	
504	

Main Memory

Address	Data
0	
1	
2	
3	
4	
...	
500	LDR R0, 2
501	ADD R1, R0, #6
502	01000011 00000001 00000010
503	
504	

Main Memory

Address	Data
0	
1	
2	
3	
4	
...	
500	LDR R0, 2
501	ADD R1, R0, #6
502	STR R1, 2
503	
504	

Programming catch-up

Catch up on the programming worksheets on bpcompsci.com.

If you're already caught up, try some programming extensions:

- Project Euler
- Leetcode
- Advent of Code (previous years)

Add a comment to the assignment to let me know what you've completed in the time.