Module: R4: Computer Architecture
Section: Caches **Task:** Cache Visualization

Task 1
Cache Visualization

➢ **Question:**
  1. **Venus Setup:**
     Opened the terminal in my Lab Directory and ran this command to
     connect my labs to venus:

     ```
     java -jar tools/venus.jar . -dm
     ```


  2. **Cache Simulation:**
     Ran the cache.s in my venus simulator.

	Registers Memory **Cache** VDB
Cache Levels	1
Block Size (Bytes)	4
Number of Blocks	1
Associativity	1
Cache Size (Bytes)	4

Enable? Enables current selected level of the cache.

Direct Mapped ∨

LRU ∨   L1 ∨

Hit Count	0
Accesses	64
Hit Rate	0

0) EMPTY

NOTE: This is a write through, write allocate cache.

Seed	3248760190527385381