1. Computer Information
    a. Model: MacBook Pro (15-inch, 2018)
    b. Processor: 2.2 GHz 6-Core Intel Core i7-8850H
2. Computer Memory
    a. Ram: 16 GB 2400 MHz DDR4

3. Cache Information

	L1	L2	L3	Main Memory
Size (Bytes)	32KB	256KB	9 MB	16GB
access time (ns)	.1 ns	X	X	X

	L1	L2	L3	TLB
Miss penalty (ns)	1.2ns	2.9ns	2.1ns	23.9ns