Select a node on the Discovery Cluster and report the following information about the node: (please do not ask the system admins for this information)

    a. The CPU model

    b. The cache memory hierarchy, including the size and associativity.

    c. The main memory size of this node.

    d. The version of Linux installed.

*Answers to this question should be included in your homework 1 write-up in pdf format.

Hostname: c2177

CPU model: Intel(R) Xeon(R) CPU E5-2680 v4 @ 2.40GHz

Cache memoery hierarchy: L1d cache: 32K

                                              L1i cache: 32K

                                            L2 cache: 256K

                                            L3 cache: 35840K

Main memory size: 52810244K

Version: CentOS Linux 7 (Core) Linux 3.10.0-1160.25.1.e17.x86_64