

Q1

Q2

100

Laptop - dell - Inspiron - i5 - 5510

No of sockets = 1

no of cores per socket = 4

memory hierarchy

L1d cache 192 KiB } level=1

L1i cache 128 KiB }

L2 cache 5 MiB level=2

L3 cache 8 MiB level=3

Ram memory 2x8 GiB , clock speed = 3200 MHz

Disk memory (SSD) 512 GiB

CPU clock speed = 2500 MHz

CPU max MHz = 4500

CPU min MHz = 400

Cache Line size for L1, L2, L3 = 64 bytes

page size for ram = 4096 bytes = 4 Kb