

Lesson 8: Computer specifications

Computing

Computer systems

Mac Bowley



Task 1 - Task name

CPU

Clock Speed 1.5GHz

(old processor)

CPU

Clock Speed 3GHz

(new processor)

Questions:

1. What is the difference between these two processors?
2. How will this impact the execution of my program?



Task 1 - Task name

CPU

Cache Size 8MB

(old processor)

CPU

16MB

(new processor)

The processing speed would increase as the cache size gets bigger.

Question:

1. What are the reasons for that change?



Task 1 - Task name

CPU

Cores: 2

(old processor)

CPU

Cores: 4

(new processor)

Describe the difference between these two processors

“I think that doubling the amount of cores in my processor will make it twice as fast.”

I disagree because...

