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| **Computer Science** | # COMPSCI 111/111G |

# Hardware
## Exercise Sheet

*Exercise 1: Name two components of a computer system that are found inside the system unit (i.e. inside the case).*

*Exercise 2: What component is the CPU plugged in to?*

*Exercise 3: What is the unit of measurement typically used to specify the speed of the CPU?*

*Exercise 4: If a new computer took 4 minutes to perform a complex calculation today, how long would we estimate (using Moore's Law) a new computer would take to complete the calculation in 3 years time?*

*Exercise 5:  What is the unit of measurement typically used to specify the size of the RAM?*

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*Exercise 6:  Explain the difference between primary memory and secondary storage.*

*Exercise 7:  What does a RAID do?*

*Exercise 8:  Give two examples of input devices and two examples of output devices*

*Exercise 9:  What is a peripheral device?*