

CompSci Unit 2 – Programming

What are the five **data types**? (3.2.1)

- 1.
- 2.
- 3.
- 4.
- 5.

What is a **variable**? How is it created? (3.2.2)

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What is **assignment**? (3.2.2)

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What is **selection**? How is it used in programming? (3.2.2)

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What is **iteration**? (3.2.2)

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List the **two** types of iteration. Give their alternative names and the methods that can be used for each type (3.2.2)

- 1. D.....
- 2. I.....

What does the operator **DIV** do? (3.2.3)

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What does the operator **MOD** do? (3.2.3)

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What is an **array**? How do they work? (3.2.6)

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How are arrays implemented in Python? (3.2.6)

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What is a **record**? How do they work? (3.2.6)

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What is a **subroutine**? Why do we use them? (3.2.10)

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What is a **parameter** in the context of a subroutine? (3.2.10)

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What is a **local variable**? (3.2.10)

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What is **data validation**? (3.2.11)

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List the **three** types of test data (3.2.11)

- 1.
- 2.
- 3.

What are the **two** types of error? What does each mean? (3.2.11)

- 1.
- 2.