COMP110: Principles of Computing

11: Session title here

Learning outcomes

- Outcome 1
- Outcome 2
- Outcome 3

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Modular arithmetic

Remainders

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- This is because $20 = 6 \times 3 + 2$

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- E.g. $20 \div 5$ leaves a remainder of 0, but $14 \div 5$ leaves a remainder of 4, so

$$20 \not\equiv 14 \mod 5$$

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Representing numbers

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This also works in Python and many other programming languages