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# Random numbers

## COMP 102

Victoria University of Wellington

# Random numbers

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- `Math.random()` computes and returns a random double
  - between 0.0 and 1.0
- To get a random number between `min` and `max`:
  - `min + random number * (max-min)`

`(50.0 + Math.random() * 500.0)`

gives a value between 50.0 and 550.0

- This is an expression:
  - can assign it to a variable to remember it
  - can use it inside a larger expression
  - can pass it directly to a method