

# Random Numbers in Modern C++ Exercises

# Random Numbers in Modern C++

- Give an outline description of how to obtain random numbers in modern C++

# Random Number Engine

- What is the purpose of a random number engine?
- Which random number engine is usually the best one to use?

# Distribution

- What is the purpose of a distribution type?
- Which distribution is the most useful when generating random numbers, and why?

# Random Number Example

- Write a simple program which
  - Prints out 5 integers with random values between 0 and 10
  - Prints out 5 floating point numbers with random values between 0 and 10