# Stream Iterators Exercises

# Stream Iterators

- What is meant by a stream iterator?

- Which stream iterators are provided by the C++ Standard Library?

# ostream_iterator

- How can we create and use an instance of an ostream iterator?
- Write a simple program that uses an ostream iterator to display a series of numbers, each on a separate line

# istream_iterator

- Describe how to create and use an instance of an istream iterator

- Write a simple program that uses an istream iterator to read in a number from the keyboard, then prints it out

# istream_iterator loops

- When using an istream_iterator in a loop to read input, how do we know when to stop?

- Write a simple program that uses an istream iterator to read in a series of numbers from the keyboard into a vector, then prints out the contents of the vector