Further Numerical Algorithms Continued Solutions

inner_product

- (Optional)
- Which two functions from <algorithm> could be used to implement std::inner_product?
  - std::transform and std::accumulate
- Write a simple program to demonstrate that these two functions give the same result as inner_product

Overloaded inner_product() example

- Which operators does inner_product use by default?
  - The element's operator * for the transform stage
  - The element's operator + for the accumulate stage
- Write a simple program which overloads these operators