

Insert Iterators Exercises

Insert Iterators

- Briefly explain what an insert iterator is and how it is used

Insertor Functions

- How can we obtain an insert iterator for a container object?

back_insert_iterator

- Briefly explain what back_insert_iterator does
- Write a simple program which demonstrates the use of a back_insert_iterator

front_insert_iterator

- Briefly explain what front_insert_iterator does
- Why do std::vector and std::string not support front_insert_iterator?

insert_iterator

- Briefly explain what insert_iterator does
- Write a simple program which demonstrates the use of a back_insert_iterator

insert_iterator Caveat

- Are there any issues with using an insert_iterator?

Applications of insert iterators

- Why are insert iterators useful?
- Write a simple program to illustrate your answer