Map Emplace Exercises

emplace()

- What is meant "emplacement", when inserting an element into an STL container?

- Write a program which uses emplacement to add a new element to an STL container

emplace() and maps

- Give some disadvantages of using emplacement with maps

try_emplace()

- How does try_emplace() overcome these disadvantages?

try_emplace()

- Briefly describe the interface of std::map's try_emplace member function

try_emplace()

- Write a program which uses the try_emplace member function to insert a new element into an std::map

- Check your program works both for inserting a new element and assigning an existing element