Apply and Invoke Functions Solutions

Apply and Invoke Functions

- Briefly describe std::apply and std::invoke

  - std::apply() and std::invoke() provide a uniform interface for calling any function-like object

  - Both take the function as the first argument

  - std::apply() takes a tuple as its second argument and unpacks it into the function arguments

  - std::invoke() forwards its arguments to the function

- Write a simple program that uses std::apply()

- Write a simple program that uses std::invoke()