

Removing Elements from Strings Solutions

erase()

- Explain what the `std::string erase()` member function does
 - It removes a number of characters from the string, starting at a given position
- Write a simple program that demonstrates `erase()` using
 - Indexes into a string object
 - An iterator
 - An iterator range

replace()

- Explain what the `std::string replace()` member function does
 - `replace()` will remove some of the characters from a string and replace them with other characters
- Write simple programs that demonstrate `replace()` using
 - An index into the string
 - An iterator range

assign()

- Explain what the `std::string assign()` member function does
 - `assign()` will remove all the characters from a string and replace them with other characters
- Write a simple program that demonstrates `assign()`