

# String View Overview Solutions

# std::string\_view

- Briefly describe std::string\_view
  - std::string\_view gives read-only access to the data in a string
  - It has the same interface as a const std::string
  - std::string\_view does not allocate any memory or perform any lifetime management

# std::string\_view Purpose

- Explain why std::string\_view is useful
  - std::string\_view avoids creating temporary std::string objects when passing string literals
  - It can be constexpr
  - std::string\_view is intended as a drop-in replacement for const string& in function arguments
  - It can also be used as a replacement for const char []