Migration from boost::string_ref and boost::string_view

In this lesson, we'll learn about the classes from which std::string_view was developed.

As with most of the new types in C++17 string_view is also inspired by boost libraries. Marshall Clow implemented `boost::string_ref` in the version 1.53 (February 2012) and then it evolved into `boost::string_view` (added into the version 1.61 - May 2016).

The main difference between `boost::string_ref` and `boost::string_view` is constexpr support.

`boost::string_view` implements the same functionality as std::string_view and also adds a few new functions:

- starts_with
- ends_with

See the full header file here. You can also find the whole Boost utility library here.

The link to the discussion about `string_ref` being deprecated: "string_view versus string_ref ".

The lessons ahead contain examples of `string_view` interacting with other properties of strings.