

Attributes Examples

Attributes

- What is an attribute?

C++11 Attributes

- What is the purpose of the "noreturn" attribute?
- Write a simple program that uses the noreturn attribute

C++14 Attributes

- What is the purpose of the "deprecated" attribute?
- Why is the "deprecated" attribute useful?
- Write a simple program that uses the deprecated attribute

fallthrough Attribute

- What is the purpose of the "fallthrough" attribute?
- Why is the fallthrough attribute useful?
- Write a simple program that uses the fallthrough attribute

nodiscard Attribute

- What is the purpose of the "nodiscard" attribute?
- Write a simple program that uses the nodiscard attribute
- What does it mean if a struct is declared as nodiscard?
- Write a simple program that declares a struct as nodiscard

maybe_unused Attribute

- What is the purpose of the " maybe_unused " attribute?
- Write a simple program that uses the maybe_unused attribute