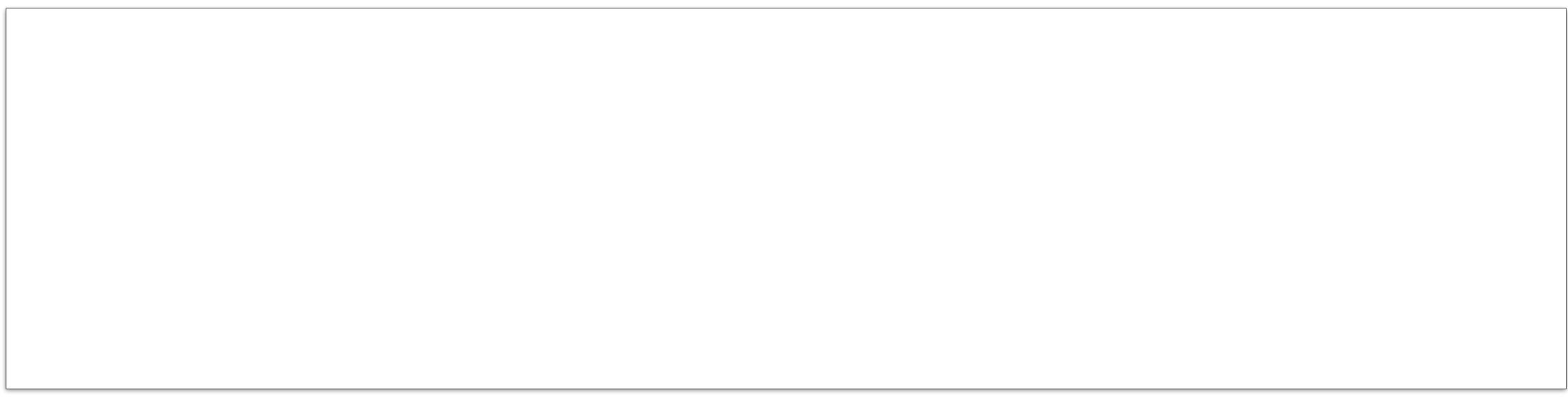


https://godbolt.org/z/vKn6oTEWE

```
clang-tidy -checks='cppcoreguidelines-pro-bounds-constant-array-index' file.cpp
int get index();
int main()
    std::array arr = \{0, 1, 2, 3, 4, 5\};
    auto v = arr[get_index()]; //NOLINT
```

```
<source>:13:14: warning: do not use array subscript when the index is not an integer
constant expression [cppcorequidelines-pro-bounds-constant-array-index]
           auto v = arr[get index()];
```







-checks='cppcoreguidelines-pro-bounds-constant-array-index'

arr[get_index()];

/N0I IN

file.cpp

clang-tidy



main()

std::array



get_index();









get_index());





std::out_of_range

arr at

ihrows

I 4 ,

violation

(get_index());

gsl::at

Contract

(std::terminate)



main

std::array









get_index();







