

# Algorithms with `_if` versions

## Exercises

# Algorithms with \_if versions

- What is the difference between find() and find\_if()?
- What arguments does find\_if() take?

# Predicate Functor for find\_if()

- Write a program which creates a vector of strings and displays the first element which contains more than 5 characters
  - Using a loop
  - Using a call to a standard algorithm function
- Generalize your second program so it displays the first element which has more than a given number of characters

# find\_if\_not()

- Write a program which creates a vector of strings and displays the first element which contains no more than 5 characters