

Min and Max Algorithms

Exercises

- Describe the `max()` and `min()` algorithm functions
- What arguments do they take?
- Write a simple program to demonstrate their use
- Alter your program to use a predicate function
- Write a similar program, but this time use an initializer list as argument to the `max()` and `min()` calls

- Describe `std::pair`
- When is `std::pair` useful?
- How is this data accessed?
- How is a variable of type `std::pair` created?
- Write a program which demonstrates the use of `std::pair`

- Describe the minmax() algorithm function
- Write a simple program to demonstrate its use

- Describe the `max_element()` and `min_element()` algorithm functions
- Write a simple program to demonstrate their use

- Describe the `minmax_element()` algorithm function
- Write a simple program to demonstrate its use