# Permutations Algorithms Exercises

#### Permutations

 Explain what is meant by "permutations" with regard to an iterator range

## next\_permutation()

- Describe what the next\_permutation function does
- Write a simple program to demonstrate its use

### Prev\_permutation()

- Describe what the prev\_permutation function does
- Write a simple program to demonstrate its use

## is\_permutation()

- Describe what the is\_permutation function does
- Write a simple program to demonstrate its use