

Array, String and Vector Exercises

Using `std::vector`

- Write a program which creates an empty vector of `int` and populates it with the values 4, 2, 3, 4, 1 in order
- Display the first and the fourth elements of the vector
- Change the value of the third element to 6
- Print out all the elements of the vector in order

Using `std::string`

- Write a program which creates a string containing the characters "Hello"
- Display the first and fifth characters of the string
- Change the value of the fourth character to 'b'
- Print out all the characters of the string in order