

Numeric Types and Literals Exercises

Integers

- List the four main integer types in C++11
- Write a program which displays the number of bytes each type occupies in memory

Fixed-width integers

- Write a program which displays the number of bytes each fixed-width integer type occupies in memory

Numeric Literals

- Write a program that creates literals in the following bases and prints them out
 - Decimal
 - Hexadecimal
 - Octal
 - Binary

Digit Separator in Numeric Literals

- Write a program that uses numeric literals with a digit separator and prints them out