Write a Program to Find the Size of int, float, double, and char.

In C++, each datatype requires some memory to store data and the specific size can vary based on the programming language, compiler, and system architecture. In this program, you have to print the required memory (i.e. size in bytes) for int, float, double, and char data types on the console.

For Example:
Output
size of int: 4 bytes
size of float: 4 bytes
size of double: 8 bytes
size of char: 1 bytes

Thank You