Data Loss During Conversion (Narrowing Conversion)

As we have seen from the above example, conversion from one data type to another is prone to data loss. This happens when data of a larger type is converted to data of a smaller type.

Possible Data Loss During Type Conversion

C++ Explicit Conversion

When the user manually changes data from one type to another, this is known as **explicit conversion**. This type of conversion is also known as **type casting**.

There are three major ways in which we can use explicit conversion in C++. They are:

1. C-style type casting (also known as **cast notation**)

2. Function notation (also known as **old C++ style type casting**)

3. Type conversion operators