Introduction

Constructor declared explicit are preferred 🡺 prevent unexpected type conversion

Call by value🡺copy constructor

Function objects come from class overload operator()

size\_t is the type returned by the sizeof operator, it is widely used in STL to represent sizes and counts.

Undefined behavior:

1.dereference to a null pointer

2.char name[]=”Darla”//array size=6

char c=name[10];// undefined invalid array index

name : pointer to type T 🡺 pt

ex. Widget\* pw;

Thread: introduce something about multithreading

Item1:

C++ 4 sublanguages: C, object-oriented C++, template C++, the STL