

Lecture 8 - 24.2.27

- Templates - need to generate classes.
- eliminate
- encapsulate

Constructor Types

Default

Copy

W/parameters

Move Constructor

Copy Constructor

ex: `Class(Class & myClass)`

basically to copy one object to another.

Lecture 9 - 2.3.17

The Method

- Notation
- Process
- Pragmatics



the number of times from House gets called both pointers are of House type.

pure virtual methods:

virtual void abc() = 0;

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Pure virtual methods

- no implementation

- base class

- Inheritance

- start with class

- Base class (parent)

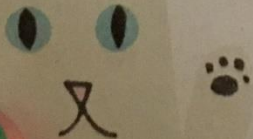
- Derivative class (child)

- Association

- doesn't belong

- forward declaration of class so no circulation occurs.

- Moderator class: A class that manages all the subclasses.



Notation

UML (unified modeling language)

What is UML used for: