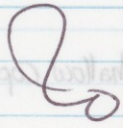overloading

→ functions with same name
but different argument types
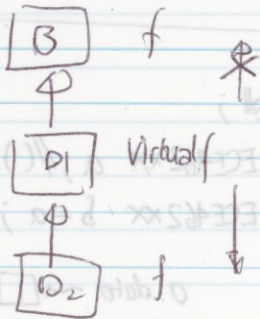Can't distinguish fx by return type !!

9/20/2010

Constructor of base class always called FIRST
then constructor of derived class

C++ destructor has to be virtual

C++ Virtual in base class, virtual in derived class

B   f   *

B *b = new D2;   // no virtual table
b → f();   // B's

D1   Virtual f

D1 * d = new D2;   // has virtual table
d → f();   // D2's

D2   f

D1 * d = new D1;
d → f();   // D1's

D2 * d = new D2;
d → f();   // D2's