Note Title - HWI due Friday 4 nnouncements - Read Section 180 - Lecture 5 1.5 of text 9/1/2009

last time 1 Value 3 Reference 3 Pointer Different types of Vanables

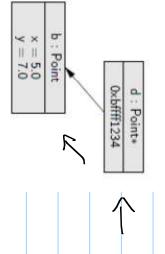
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ointer variables

Point \*d; // d is a pointer variable

S a memory address Created as a variable

d = &b; memory address Sand



JE+ Q G 707 2 Point | Can't say 2 -6

A ophons:  (*d.get Y();  d -> get Y();											
					$d \rightarrow qetY()$		, (	( *d)	5	D OPTONS:	

SS INC bool isOrigin(Point \*pt) { return pt->getX( ) == 0 && pt->getY( ) == 0; hull pointer, you to also - Point \*pt = NULL toiste pass a reterence

estructors: Must create Class Name () - no argue wents, no voturs Carbage collection - automatic in tython ~ Point() memory, then can't just use delete. a destructivo

Japisna Noct S1 26 = 109 She rect/ a: Vect Copies each element of a rectsize = a. vectsize; the vect = a. the vect; Vect a (100): the following (onstructors) Trevously: Vect5120-100 b. Vect thevect ort bla

Mech (constructor)

Mech ( o サメ, ひさも Vect b(a); 130 JA6 Copy Constructor! Write operator = to make deep copy of data. Vect « (100); does this do! Shallow copy default, copies each parameter? c. vectsize = a. vectsize; c. the vect = a. the vect; Problem:

- Txample tragram -Methods? Stores what? (private public? security codo accessors to a payments (money)
and fees to balance medit and Class Shoop interest rate carrent balance ( sec code )