Friday, March 26, 2021	HW5: due Thursday 4/1
Today: · brief HW5 overview 7 · C++ references & dynamic allocation · ex 9-1 review · ex 9-2	lido.com huip02 =
Recap Qs	2610
1) 2)	
Référence: alias for a variable 11 alternate name	
Why? - reference parameter - modify organient - avoid copying	
ACWAYS use rel	
rather passing object by	

vector = double > large; alias (no copying!) double recsum (const rector < double > & vec) { double sum = vacsum (large); void fill (vector cdouble > & vec, unsigned n, double v) { for (im i=0; icn; i++) { ver. push back (vector < double > data; Fil (data, 100, 42.0);

reference - convenience (no explicit de reference)
once created, cannot change what
refers to

pointer - less convenient can change what points variable points to

int a = 3; int kb = a; // b is alias for a b = 4; cout << a; // p int c = 9; int c = 9; b = c; // a assign q to a cout << a; // p n'-ts "q"

3)

4,5) allocate dellocade delete (single object)

delete[] (array of objects) Why? - constructor / destructors Also: no size of Fool Jar 662 [in] (an istream) String s = "hello"; String sinturn ratio cont << [5[1]; // print "e" While (in >> s) { 115 is a token s[0] = 'J'; sLOJ = J ; cont ex s; // prints "Jello"