Friday, March 19th, 2021	$\Rightarrow$	Midtern project due Thurs 3/25 by 11pm
Today: more STL \ recap		pair c string, int>
Today: more STL ) recap maps. ex 8-1 review	slido.com	Parit
⇒ ex 8-2	jhuip 01	
Recap Qs  1) map Python dict  Tara TreeM	L	name -> phom number
(key, -> Valu Set (no duplicates)		std:: pair  2 values  used in map  First — key
ordered fast lookups	0(log N)	second — value std::tuple
(default <)		many values more complicated

tuple < string, int, char > t { "Hello", 42, 'A' };

get < 0>(t) => string ("Hello")

pair < string, int > p;

p. first = "Hello";

p. second = 42;

2) return a pair or tuple

pair < int, int > div (int n, int p) {

pair < int, int > res :

res. first = n / p;

res. second = n 90 p;

return res;

(random acuss) 3) - Seq. ve ctor - assoc map - seq. (sequential seq.) list set deque (double ended queu) (works for aways, veetors, deque) std:: sort sequential sta: find read/modify (assignable \*i=[];) ifuntor []= \*i \*i= []; road-only const-iterator '--- aunilable for const objects / references