hore wout vectors. To65: append new elements:

V. pash\_back(x); // V must not be empty! Lewons from only: x = V. bach (); V. vip - back(); V. pop-back(); (always removes V[V. 5.2e() -1]) access/modify elements: V. back() V[:] = 29; @ warning: must have  $0 \le i < V.5izec$ not efficient to remove from middle of € Note: (cost is proportional to distance vector from the last element...

Don't use erase(...) - reminder: vectors are templates". vector Vi vector (int) Vi

	@ elevat dutatypes are homogeneous
	(if using valor kint), all vois  type int)
Exercise;	contents of a vector.
	E.s. if $V = \{1,2,3\}$
	$t$ we call rewrse $(V)$ , then $V = \{3, 2, 1\}$ .
5W/ 5.7el	VC03 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	i swap with
	0 N -\ 1 N - \tag{2}
	)
$v_{o}$ id	reverse (vector (int)&V);

Exercise: Jiven a vedorkint) V of a terget int t, find out it  $\exists i \neq j \quad s.t \quad VCi3 + VCi3 = = t.$ "there exists" Stratesy? Try all pries JGJ +VGJ EIJN+ [I]N = How to enumerate all the x entries, perhaps using for loops.