11	Di
	Prove that rev-append and rev-append' are equivalent.
	Using induction on li
	Base Case: li= []
	rev_append [] ly by nev-append _N
	by nev-appens l
	revappend' [] la= append (rev []) la
	=s append (vev []) la
	Dyappend [] le
	Syappen'd la
	± Base Case proven.
	Induction Hypothesis:
	Vl2 rev-append + l2 = rev-append' + l2

Step Case li= h:: + Assume The Induction Hypothesis rev-appent hit la = rev-append + (H:: l2) by program = rev-append' + (h:: la) by I.H ()- (rev +) (a) (h:: l2) by Drogram hev_append' (h::+) la -> rev (h::+) @l2 by evaluation /of vevappent' -> (rev t) (a) [n]) (a) l2 by rev -s (revt) (a) (En) (a, l2) by asso. of a, (2) -s (rev +) (a), (h:: L2) by lemma (1) = (2)QED