(HW2 Question 3 Rearsion (	
Question a:	
(Nec(ptr1, ptr 5) ) ptr 5	
(llrec(ptr1, ptr 5)) ptr 5 (llrec(ptr 5, ptr 2)) ptr 2	
Ilrec (ptr 2, ptr 6) ) ptr 6	
Illrec (ptr b, ptr3) Illrec (ptr 3, nullphr)  Changed: 6-3 next = 3  Original:	
Illrec (ptr 3, nullphr) / Pro	
(Nonepel: 6-3 next = 3 Orlynul:	
2-7 Next = 6 3-7 Next = 7	
5-> next = 2	
1 -> next = 5	
Answer = $[1, 5, 2, 6, 3, 4]$	

Question b: in1 = [] in2 = [2] 11 rec (null ptr, ptr 2) Since int has nothing, Nodest int gues hullptr. Ilrec returns in 2 if in 1 = nullptr. Hence, the Senetion will just peturn in 2 without no Luther audiums. Answer = [27