

Address (Byte #)	Data	Variable Name
...		
0x7B	0x70	ptr
0x7A		
0x79		
0x78		
0x77	68500	salary2
0x76		
0x75		
0x74		
0x73	67500	salary1
0x72		
0x71		
0x70		

(a) Memory

Address (Byte #)	Data	Variable Name
...		
0x7B	0x00	ptr
0x7A	0x00	
0x79	0x00	
0x78	0x70	
0x77	0x00	salary2
0x76	0x01	
0x75	0x0B	
0x74	0x94	
0x73	0x00	salary1
0x72	0x01	
0x71	0x07	
0x70	0xAC	

(b) Memory