93-15 A	9000	2 80	8915 8800 9130 Sanita Mihis Ruchir		80 8	8 000	
->	Pass - 1:						
	8 tudent Warn	Argun	Oanita	Mihir	Rushing	Ami.	
	Salary	9000	8915	9800	9430	8000	
P.2.	Softing elements is at descending older, orciding Salary as keys.						
) // mun	si hay	and the second second		State of the		
	1++; } // main	٠, ١٠,	7-3		E. S.		
	3 /1 while						
	3 11 if						
	The state of the s	3177	+ ; k++)			
	TO A CONTROL OF THE C		k). wy -	temp;			
	if (exp == p3 CxJ.exp) { thag = 1 break; } // for loop if (flag == 1) { p3 CxJ. coeff = p3 [xJ. coeff + temp j++; } clsc { p3 [xJ. exp = exp; p3 [xJ. coeff = temp;						

-----(No change) (Same Pars - 2 9000 9915 9130 8000 8800 Santa & Ami Kuchis Mihin Azjur Pass -3 8915 8800 9000 9130 Sanita Luvis 1 Juic F Suap move gins 8800 8915 9000 9130 Sanita Arjun Mikis n-1 passes -Pass - 4 (No mange 8000 8915 6800 900 9130 Anvi Minia Savita sort is stable; orde of elements genais son Insection 10, 20, 22, 26, 89, 90, 99, 100, 120 2.3. is oscerding star. Solder an algorithm to insert 25 into given Perign

(x)	as array is socted in asarding other,
	as array is sorted in asunding order, we can find an element greater than key,
	and Essest key mea. Then more all other elements
	to the right.
<u>ب</u>	Swap (a, b) // Required
	} * temp = a
	a = b
	b = temp
	}
\rightarrow	algorithm Insut ascending (arr, n, key):
	{
	1) Find where to iscut.
	pos = -1 // defaut.
	1=0
K	to while (arr [it] < key) \$ {}
×	
	pos = i - 1
	arr [n] = 0 // safety to avoid simpling whomy datat
n-K+1	for (i=s; i > pos; i) given
n-K	{ Swap (arr (i+1), arr (i)) Havey is lage
	enough.
	}
	arr (pos] = key , // insert dement.
	}
400	
Addition to the state of the st	