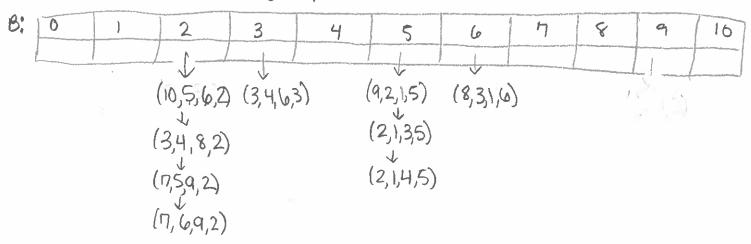
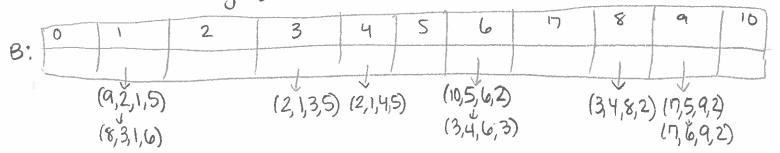
Illustrate the execution of RADIX Soft on the following input S of 4-tuples of Keys (Ki, Kz, Kz, Ku)

S: (9,2,1,5), (2,1,3,5), (10,5,6,2), (3,4,8,2), (3,4,6,3), (7,5,9,2), (8,3,1,6), (2,1,4,5), (7,6,9,2)

Stepl: Construct B using Ky



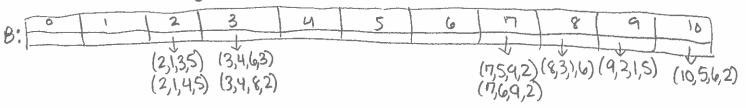
Step 2: Use sequence sorted by Ky, which is now (10,5,6,2), (3,4,8,2), (7,5,9,2), (7,6,92), (3,4,6,3), (9,2,1,5), (2,1,3,5), (2,1,4,5), (8,3), 6 to construct B using X3



Strp 3: Use sequence Sorted by K_3 , which is now (9,2,1,5), (8,3,1,6), (2,1,3,5), (2,1,4,5), (10,5,6,2), (3,4,6,3), (3,4,8,2), (7,5,9,2), (7,6,9,2) to construct 13 using K_2

A company of the state of the s								
		,	_ 1	. \		1		The state of the s
	1 2 1	LI		/ / /	ו רו	C		111
	1 5 1		7		. I	1 8	1 =1	1 10 1
i O 1	ļ		1		***************************************			
	1	1 4	1 1	()		1	1	
BT III	1 1		and the second s	hara digament	-			<u></u>
			V		<u> </u>			
(2,1,3,5)(9,2,1,5)	10 211	10111 2	100 (1.5)	$(n \mid n)$	1			
(2) (2) (0) (1) (5)	18.51.6	1 124.0.21	1105.64	1 17,0,452	-)			
(2) うついかといっと	(0)-0,10	/ 1,53 11.54 /	(10)-1-1		-			
(-)','','','	•	10.100	1-1-0 M					
(-115)		124.0.4	1 (17.5 9.4)	İ				
121451		101 11 -1 7	1 (1111/2) 1 7					
(6,1,1,1)								

Step 4: Use sequence sorted by Kz, which is now (2,1,3,5), (2,1,4,5), (9,2,1,5), (8,3,1,6), (3,4,6,3), (3,4,8,2), (10,5,6,2), (7,5,9,2), (7,6,9,2) to construct B using K,



Resulting sequence is: (2,1,4,5), (3,4,6,3), (3,4,8,2), (7,5,9,2), (7,6,9;2), (9,3,1,6), (9,2,1,5), (10,5,6,2).