	29	73	l	43	97	52	Original		
							Pass 1		
		$\overline{}$					Pass 2		
low many	y comparisons an	nd exchang	es are don	e in each p	ass of the Sele	ection Sort algorit	hm?		
Passes			Exchanges			Comparisons	Comparisons		
Pass 1									
Pass 2									
Q2. Apply passes. 80	-	he following	j list to sor	t it in <u>asce</u>	nding order. Re	ecord your answe	or for the first two		
80	29	13		43	91	52	Original Page 1		
		$-\!\!\!\!+\!\!\!\!\!-$		 			Pass 1		
''aw man\	/ comparisons an	a avehand	ara done	· in each n	and of the Ruh	Sant algorithm	Pass 2		
Passes	/ COmpansons an	IO excitation	Exchange		ass of the Dub	Comparisons	17		
Passes Pass 1			EAUIIGING	<u></u>		Oumparioe			
7 7			•			•			
Pass 2									
	d the values of th	ne list data	EACH TIME	it change	s.				
Q3. Recor def inse for i te po wh	ertionSort(data) index in range(1 emp = data[index osition = index nile position >): 1, len(dat x] 0 and dat] = data[p sition - 1	ta)): ta[positio position - 1	n - 1] > 1] # i f	temp: it em on le ft	is greater, co	opy right		
Q3. Recorder insection definsertion	ertionSort(data) index in range(1 emp = data[index existion = index nile position > data[position] position = pos ata[position] = enSort([80, 29,): 1, len(dat x] 0 and dat] = data[p sition - 1	ta)): ta[positio position - 1	n - 1] > 1] # i f	temp: it em on le ft	is greater, co	opy right		
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