	nerge sort algorith m. Use the followir		າ showing the divi	ide and conquer s	strategy used
[2, 9, 5, 4, 8, 1, 6	6, 7]				
Draw the diagra	ım here:				
50 , 20, 90, 30, 90, 50, 50, 50, 50, 50, 50, 50, 50, 50, 5	Sort on the followi 80, 40] of the pivot and the l Python in the lecture	list after each partiti		· · · · · · · · · · · · · · · · · · ·	nethod
50	20	90	30	80	40
		_L	<u> </u>		
After first partit ndex of pivot :					
	T				
After second pandex of pivot :	artition:	•			
After third partindex of pivot :	tion:				
HUEX OF DIVOL.					