NAME: MD HASIBULLAH KHAH ALVIE ID: 22 101371 2 bro 11 1 Section % 23 ollies for so pool of the LAR 1 (cha) (il occo 11 /sil (v) (v) di boss? Forz all the tosks, I had a few common things He purident the bose case conetion who Some each times. . botros +60007/0 1/ HOMSTO of I created two pathi: one for input and other for the output files and sometimes I used Open(path, ixi) to execte them. It also used readlines and intidelines I whatever I needed them as readlines corrected a list total me of which Ist sean manipulate according to my treets a borriotino hail it so toolo stout book to or wit mor other to

No thing special was treathred that down Tr. 22101271 la, 11 and 2. But for tosk 2, we had to run Dublie soret in O(N) which is usually In O(n-2). For all the tosts. I had a few common thin We considered the base case seemetico where Lone each Limes. the array is already sorrhed. I corrected two pot one ton input onto others We just had to add on exception to the Tregular bubble sort algorithm to avoid rounning inside the loop if the array is already sonted? Fore the last tosk tosk tosk tosk to the readiness ordiereating andist. But this Home I had a few more things to money about as the list contained a lot of into of the same time. So I used tuple

ossigning method took my advantage and created 3 new lists which were i nome, location and time on which I used the lexicographical sorting and I took core of the priority levels. Finally added them back and excepted the out put file as needed.