Task-01

- 1. initialize a list to store a pair of natures. The loop will attorate in times. reading two integers a, b and opposed it task.
- 2. Lasks (task12) returns second element of task pair where it will be used as a key.
- 3. Now we will sast it, it checks if the start time > current time or equal. If it is it won't overlop It will append complete.

Task-02

- 1. initialize a list tasks. The function to nothers
 the second eliment tasks !!
- 2. we to function as the sorting key. This will ensure tasks are sorted by their and of the time. in ascending order.
- 3. We shock if Peopleti's wis <= start time of the europent task tos, It it is meet means the person is available. and complete is incremented.



Task-03 1. initialize in list queries. The ende enters loop that iterates num queries times, It muds
two integers. 2. Institute a dictionary. Lie tionary es set up with hoys representing each person and their realist beings sels contoining only that & 3. if we bird person a and person 6 not some einele en not equal. it means la needs to be merged in set, to do this set people b is added to a end to is deleted problerom. dictionary. The seine of eincle-a is append to the dest current took tooked. If it is need men the person is available. and complete as encountered