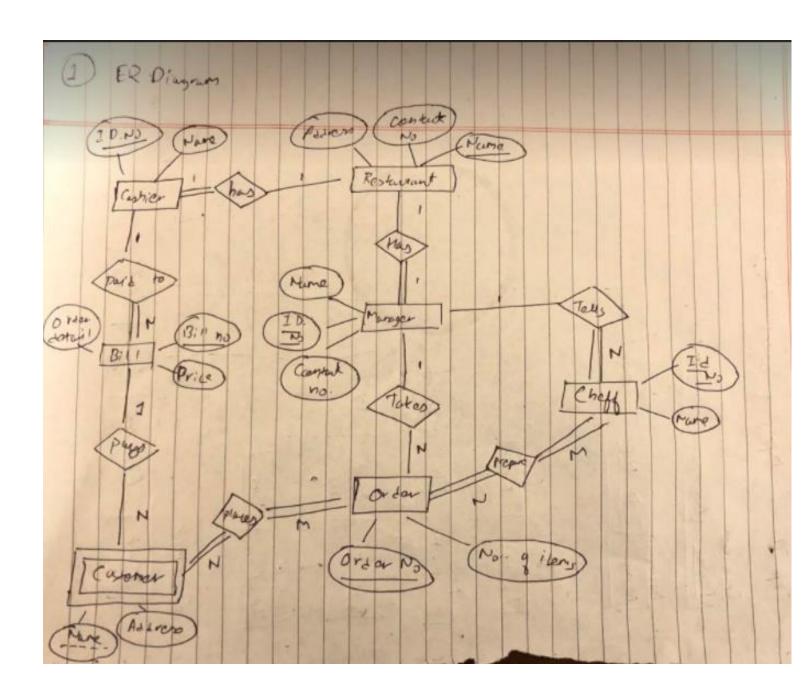
Course: DBMS

Digital Assignment

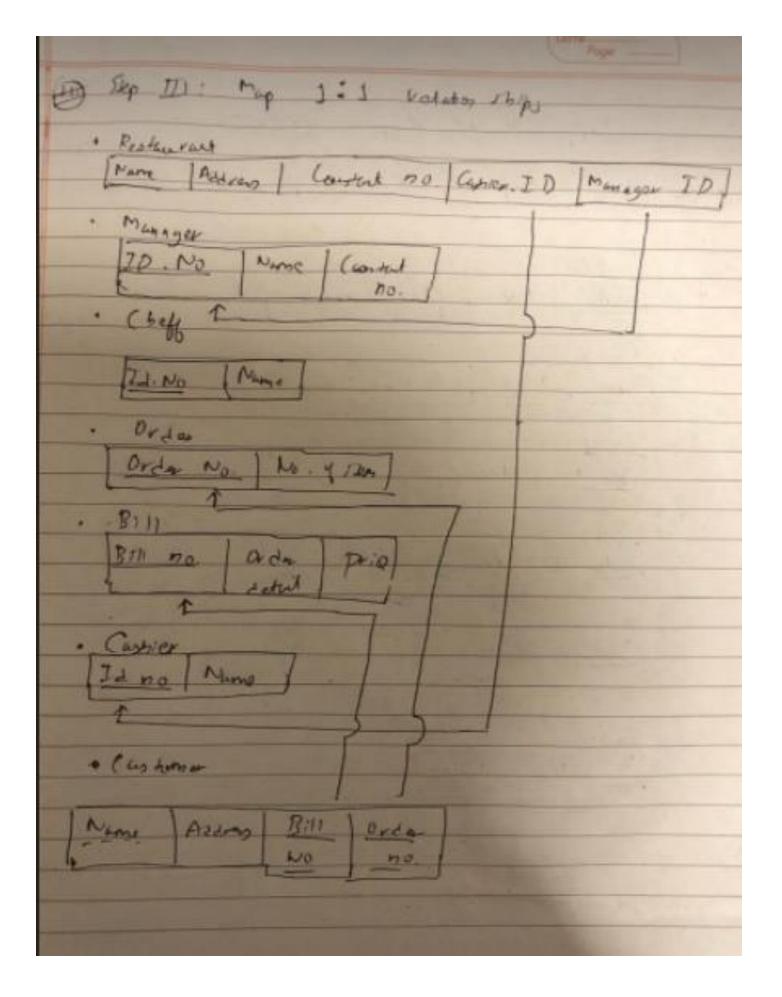
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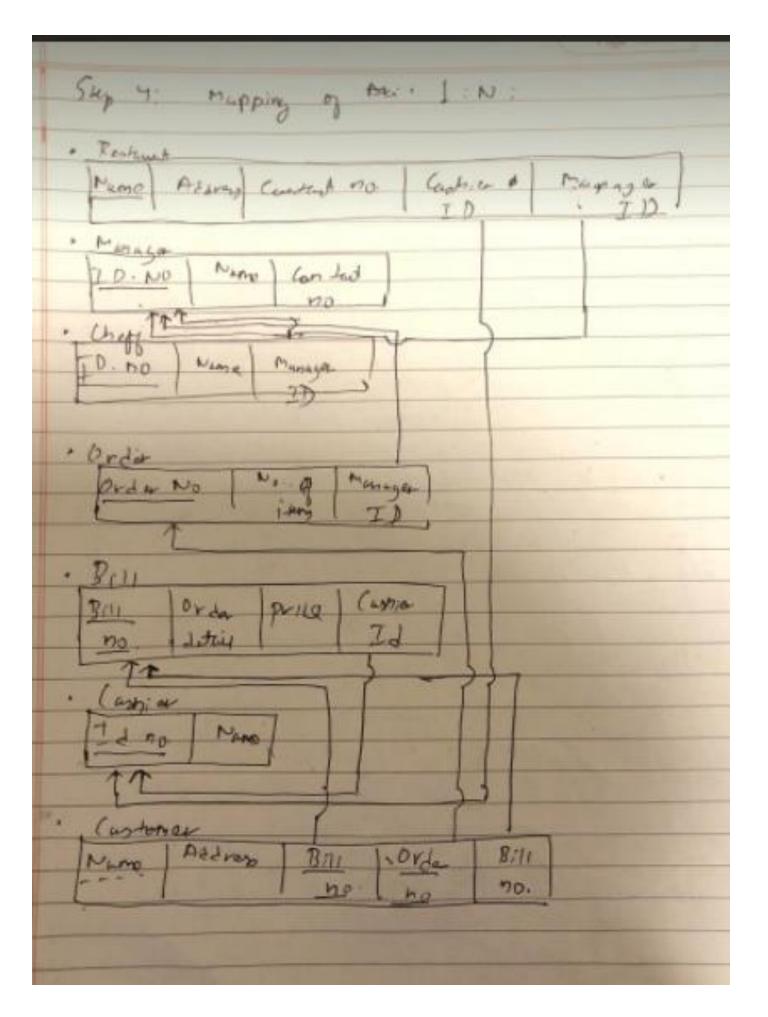
Draw the ER diagram of the database maintained to run a restaurant. Convert the ER diagram into corresponding tables. [10]

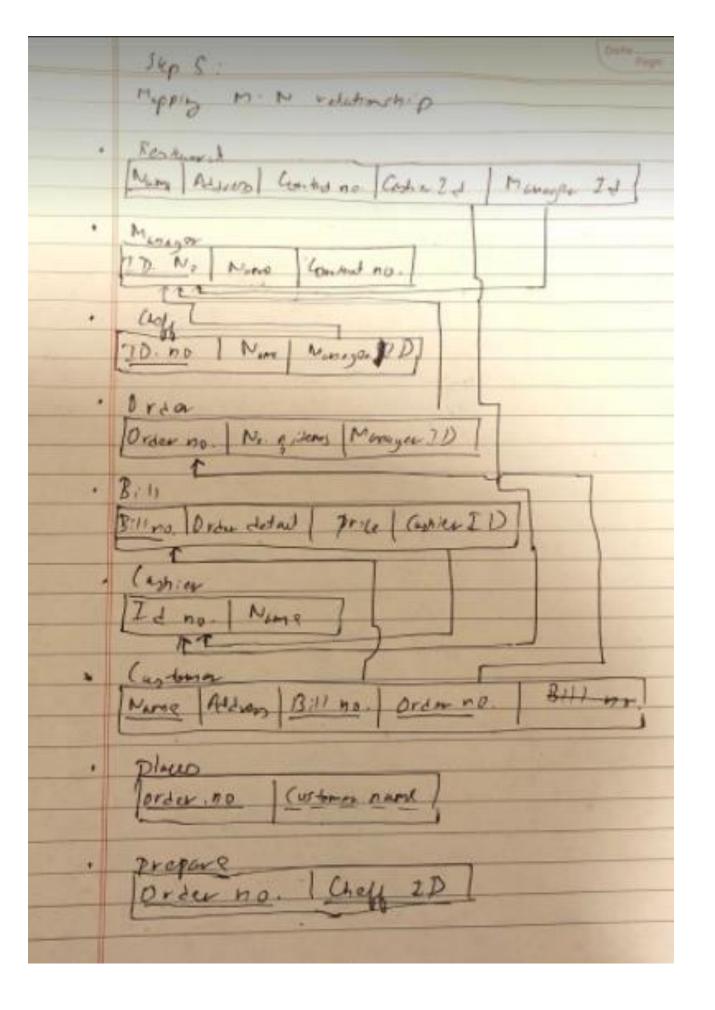


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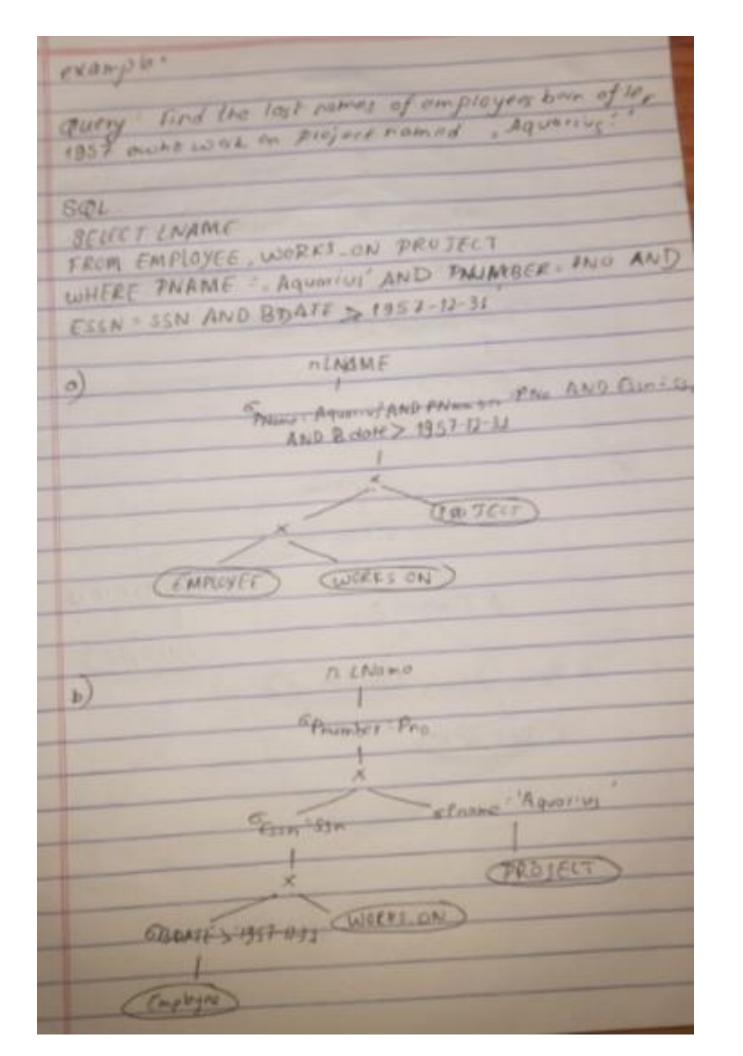




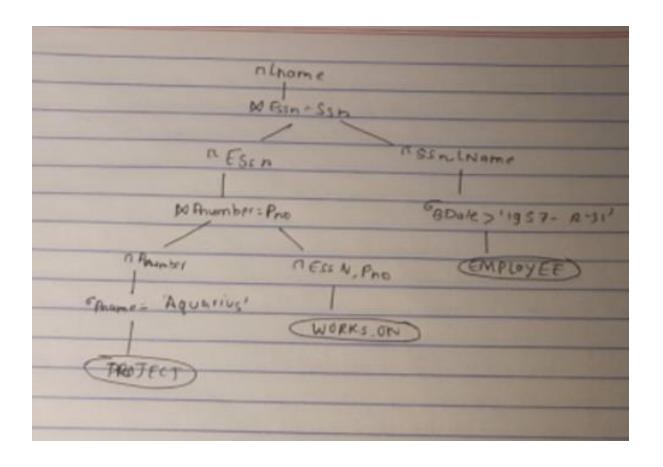


Many distanced velotional adjulters expressions and seems these can be seemed the sunt great these can be the sunt query that is they can represent the sunt query and produce to some very los. The gray parson will dipludy generate a standard initial quary then to corresponding to A unorial gray the represent a relational algebra expression that is very inefficient is executed a mostly, because a caretion product (x) spectars. The hourstry query optimizes will trensform this initial query tree into or equivalent final query tree that is exercise. The option row must indude rolls for equivalend coming relationed algebra expressions that can be appled to transfer on the lotted tree into the food, opinial quay the The way how a guery tra is transformed using harstin to given helpw:

1) Anatop 'select appropriate with conjunctive conditions into a consult of select operson 2) wing to commutativity of SELECT involved in solet condition 3) very commentality and associativity The left needs to true 4) Contine a CART FSZAN PRODUCT opendon with a sobsequent strategy operators in the head into a & JOZN operation, is a condition represents are juin apacha projubor attribute deur he free new p. Tho) 617 opentions. a needed I destity sub-trees that topicasay groups of speruhan that was be crewled by a style algerithm



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2p) protect is edge a the status for instruction produce protection and solution for instructions.

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