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| ER diagram with Cardinality |  |
| Super class sub class overlap  Complete superclass  CAT ISA PET DOG ISA PET  LIVING MATTER ISA MATTER DEAD MATTER IS A MATTER |  |
| SQL QUERY OF TABLE WITH LINKAGES OR LINK THAT HAS AN attribute to, it is not an entity |  |
| ISA THREE Types of inheritance show with code | Implement “A||B” AND “A||A” |
| Logical query tree with a lot of sql tables given | Retrautc(name, city, etc)  Dish(jj)  Restmeny(relationshio with attributes)  Customer(attributes)  Allerg(attributes) |
| Describe b+node |  |
| Retriving data from b+ node 48to 60  Tell sequence of pages |  |
| Describe 3cnf points  **AB**CDEF AB->CD E->F |  |

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| Client side embedded query and server side  Adv and adv |  |
| Using PHP or python how will you display query result?+ html |  |
| Purpose of DOM |  |
| Transaction+ acid and meaning  2pl lock thingy |  |
| DOM how can it be changed dynamically? |  |
| Security  Secure and trust worthy way of email security  Why email disclaimers are bad  Describe one method of sql injection and how it can be prevented  Describe 4v’s of big data |  |