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2.6) Given, Suppose we have set of attributes: S. Sw. x; y, z? Z->W, Y->XZ, XW->Y- Way V July 100 In above eg, we have non-essential attributes as &w,x,y, z3 & essential attributes is &3. Closure of x = Exy Closure of Y= SY, X, Z, W3 (wing Y > XZ and Z > W) Closure of Z= SZW3 Since Y is capable of finding all The attributes so it will be a candidate key. Y will not be party next combination closure of XW= {X, W, Y, Z3 [: XW > Y & Y > XZ] Close of 7W= 52, W3 Closurey XZ= (X,W,Y,Z3[: Z>W,XW+Y] So, XW & XZ will be next candidate key, and The next other combination will contain no attributes apart from These candidate Keys. So, There will be 3 Candidate keys which are SY, XW, XZ3 So, Here allare prime attributes i. e w, x, y, Z.

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Assume age is in Student table ir) update state farale g netwal join result r nectural join Student S Set marks = marks x 1.1 where age = 50 (iii) Select marks from grade order by marks desc limit Life The IV) Select avg(narks) from Student natural (inner join Perult natural uner joir grade Where Sname like "s:/.a"; Fred My Max (narks) fules for Performing Union & Intersection · Every Select Statement withinter Vnion I intersection must have Same number of · The Columns must have Similar data types. . The Column in every Select Statement must also be in Same order.