a.) Computed attributes (or) computed columns are used to calculate/computed ex values either in real time during the execution of a query or during the potime at which the system has available resources and store value which shall be directly used without any computations.

some uses of computed columns are

- 1.) derive a persons around income based on his monthly salar
- 2) desire a persons age based on date of bioth
- 30 combining both first name and last name.
- b.) Assuming we are given a table with values of cos & SIN from 0 to 360 with increments of "1"

We can create a computed column with the formula. ((SIN + SIN) + (cos + cos)), and this column shall hold. all "I's if the formula sin's + coso is true, else it holds a different value.

- c.) Calculating Pearson co-relation coefficient from a column of x and Y values we can use the below steps.
 - 1.) create the following computed columns.
 - () MEANX = AVG(X)

 - (iii) STDX = SORT ((SUM((x MEANX) * (x-MEANX))(COUNT(X))
 - (4) STDY = SERT ((SUM (LY-MEANY) * (Y-MEANY)) (COUNT CY))
 - (V) TEMP = SUM ((X-MEANX) * (Y-MEANY))
 - (VD PEARSONCOEFF = TEMP/(STDX * STDY)