## DBMS ASSIGNMENT

Submitted By Aiswarya Vijayakumar Class: S4, CS-AI

ROHNO: 04

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FALBUMI CAlbum No, Album Name, Produced by , Year)
    SONCOS (Song No , Songs Hart , Duration , Album No)
   | SUNCO BY CARTUL ID, song NO)
    ARTYT CAStist (of Astist Name
 i Find he devalue of the song with song No=123
 ii Find names of all eistils who have not sung a song
 iii find names of all songs sung by UBeyonce
iv find names of all albums that have attent one song
   with duration greater than 5 minutes
V Nome of all artists who've sung in album "Thriller"
(couration) Goog No = (23)
ii A < Tr
CAritust id) (SUMM DY)
    B & TT CASKUTED CARTIST)
    C < CB-A > M ARTIST
              (CB-A) . Astord = ARTIST - asturbed)
    Rejust & Tr
(Asturname) (c)
iii A C CAsturname = "Beyonce")
   BC TT (Song NO) (A* SUNLY)
Courationss) Concre)
   (Album Name) (SONOS. Album No = Albums. Albumno)
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```
B = TT CSong No, Album No) CAlbum No=A)
      C < B * SUM BY
      Result < TT (Astist Name ) (C & ARTUT)
 2, FACULTY (Faculty Code, Faculty Name)
     SUBJECT Coulifeet Locle, Subjectivone, marimarle, Faculty Code)
     STUDENT Cstudent Code, Student Nome, DOB, Hudent Branch,
     MARK (Shedent Code, subject code, marsk)
  i To get Name of all faculty
 ii List of shidents entrolled for IICEII
ii Nome and max marks of all subjects taught by wattre "
V list of students who sweed more han 60 on DRMs
     Cshudent Name) Cshudent Branch = CE) CSTUDENT)
   Tourself Name, man morky) (Faculty Name = Aire)
                                                     CFALULTY & WITH
(faulty locke) Csubject Name = afficiel mechanius)
    BC TrefacultyName) CAX FACULTY)
```

BC (Cstudent Code) Csubject code = A Mark 1 60) Result = IT Cstudent Name) CB\* STUDENT 3 cossome R ( customer 10, audomer Name, mobile No, accord ACCOUNT Caccount cet account here account bulant, bro BRANCH (branch w), branch nany asiets, branch address) TRANSACTION (Konsachien ed, account, customer ed, account of i retrieve transaction id amount and account id for all Kansachion greatly than woo ii Cutomer est and account id for all account with balance less han 500 iii Customer name and total amount transacted for each curtom in Retrieve amount balance and branch goldren for each account owned by curbonnes "there's V Retrieve branch have and hold assets for each branch have alleget one account Changachin idjacomited (amount 2000) CTRANSACTION)

A & o (account balance 2500) CACLOUNT)

( customer 10/account 1) CAX CUSTOMER)

***	E CCUSTOMER * TRANSACTION)
	C Curlomer Name, sum (amount) (A)
7	A = o (customer) (customer)
	Be (A* ACCOUNT)
	(account Name, branch address)
7	A   (BRANCH · Brachchild - ACLOUNT - branch id  B   (CA* BRANCH)  (branch None - Assets)  (Branch None - Assets)
	Marian