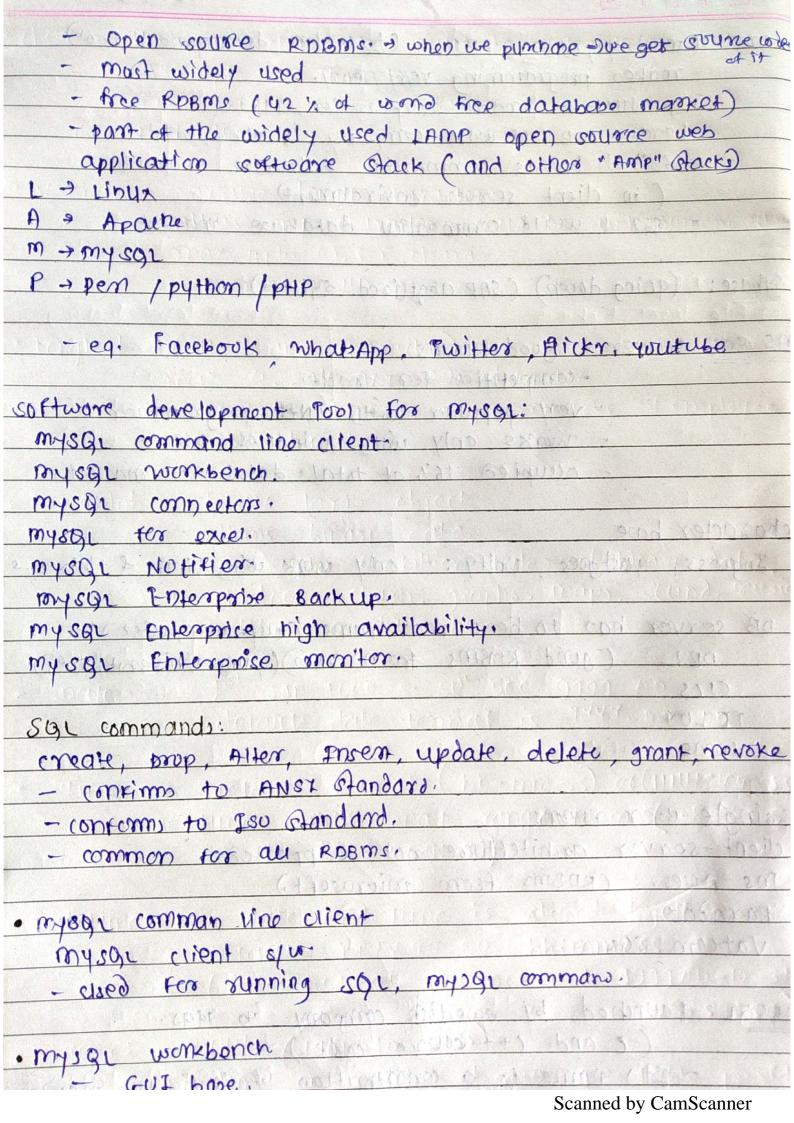
```
grade-(most popular poism) (best stoo development tool)
    - maken programming very easy.
    product of cracle componation 1977.
     Largest DB software company in the world.
   - 63% of Worlds commercial database market.
     (in client serves environment)
     - 86% of world commeniou database manket
sybare: (qoing down) (sap acquired sybare)
ms sql server & good RDBMs
            -competition for omade.
           - very popular with Net programmer.
- works only with windows ors:
           - occupied 16% of total database market.
character base
 Ingress, postgoes, Unity: - only work with Linux & Unix ors
 DB server has to be a maintrame (superioriputes):
    DB2 (good ROBMs from TRM) (pune University wes)
    CICS
   PE LUN
 engote; bean Alter Trees which Aleka Holes Stoppes
                 SERVICE TEMPERATURE ACTIVISION -
« single user rooms
 dient-sorver annitetture not supported.
  Ms Acress (RDBMS from microsoft)
  paradox
  Vatcom square opening
         Laborens resource from party paints and best
Mysgi:-Launched by swedish company in 1995.

(e and c++ source code)
       - It's name is a combination of "my" the name
       of co-founder michael inidenius daughter and
       "59L"
```



| 16 07 6 |
|--|
| mysqu pui programming language. mysqu pu used for database programming. |
| - mysor er used for databone parjamaminine |
| The tending the state of the st |
| subdivision of squ |
| |
| DDL: bata peginition language (create, prop. Alter) |
| pml: pato manipulation language (Insent up dak delete) |
| pcl: pato control Language (Crant, Peroke) |
| DG1: Data Guerry (select) |
| |
| Not ANSI Glandard: () () of symbols was work to the state of the symbols |
| 5th component descord res we was it with |
| 072/TCL: prato transaction language / transaction commo |
| (commit, rollback, savepoint) dhich |
| COUNTRY OF THE STATE OF THE STA |
| ope: Rename, Truncate de sprot robaid : delapart |
| allows binds robid robids |
| Extras in conacte: ostudi goirlid illo organ morning |
| pmi: updsent (update + insent) |
| and the multimedian data type in the |
| · Rules for tablename: |
| - max so character 1/2 - only mo |
| -cp-z d-z o-9 allowed. |
| - Has to begin with alphabet. Emp2021 ~ |
| - Has to begin with alphabet. Emp2021 L - special characters & aurwed. 2021 FMF X |
| - in mysqu if you want to use special character # |
| in table, enclose lit in back-quotes. |
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| paterimes - date and time is slowed legether in |
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16 07 20 · chan: allows any changeter could be auphonument auso. max upto 250 character eq- ROLL No. · vorchor: variable length character allows any character, could be apphanument aux max upto 65,335 charan land conserve on HD space · Longtext: (auous any character) max 4, 294, 967, 295 Character eg- Resume, Experience or remarks of employee - variable length was the - Longblob: binay large object

Allows binay data

max upto u billion bytes of binon data. eq- photoes, cham, graphs, maps, sound, music. - multimedia data type · Bulace for Mallerame - Date - 1st Jan 1000 - 31st dec 9999 AD default date format is 1744-mm-DD Has to begin with alphabets Empoor i Time: - befault format (hh-mm-ss) or (HHH-mm-ss) to '838 1. 59: 159) · patetime: - date and time is stored together peraut 4744-mm-DD hh:mm:ss (1000-01-01 00:00:00 to 3999 AD+12-31 · 4601:- 4117 (1901) to 2155) no limit on number of your per table provided table size L=64 Terabytes.

| create table Emp | |
|--|---------------------------|
| C Care quare comp | |
| isman chance | |
| Empro char(4) | |
| Ename vanhar (25), | michan + I |
| sal float (7,2) | 7 + precision 2 + scale |
| eity vanchar (15), | eq. 8325849.52 |
| DOB date | |
| in the state of th | |
| Inserting values: | |
| insent into emp valuer ("1" | " king cow 'mumbai! |
| maeir imo emp varas (| |
| | 1990-10-15); |
| En that marchan date of | |
| for char, varchar, date, u | 1st |
| · year values in the range of | 70-99 are automatically |
| converted to 1970-1999. | |
| - year values in the range | 00-69 are automatically |
| converted to 2000 - 2069. | |
| | |
| intent into emp values ('1', | 'king', 5000, 'mumbai', |
| The service of the section of the se | 1990-10-15); |
| · NULL means nothing | amedia and the second |
| · NULL value is having As | cII value o. |
| · special treatment given | to NULL VAILE in au ROBMS |
| · NULL value is independer | nt of datatype. |
| · Nui value occupies or | nly 1 byte, |
| · if now is ending wi | the NULL'S those column |
| will not occupy any | space |
| 1 Transportation | |
| * select: | |
| select * from emp. | With the second second |
| R. C. | als topic and the second |
| | |