B-Com(corp) 2'c DBMS
Operators Jacob Augusthe 121420402049 \* SOL Operators: An operator Rs a revened exord or a chander wed pornally in on SOL students statements where clause to Perform Operation (s), Such as Compaissons & awthreste. Operators. There Operatos are used to Speofy Condition on SOL 8 Fatomet & fosserve Os Confunction for multiple Conditions a statent SQL Adhmeticoperatorit Assure variable a holds to & house to holds 20, then Descaption Operator 6 cauple Adds value on extres 87 de of operator + Caddlition atbudge Subtracts oright hard operand from left (Subtaction) a-bellghe hard operand. X (maltplicates) Multiples values on eather side of the axbullgre operator / (Dhhoton) Darson left hard operand by right bla collade hand Opend. % (moduly) Drids left had operand by soghthand bolo a will Operard & return remoder gore o

| - manual or  | 2) Delational Operators: |  |                       |
|--|--------------------------|--|-----------------------|
| the same in column 2   | Operator                 | Description  | Grample               |
| Sandian and Sandan Sandan Sandan   | =(Equalto)               | Checks If he value of two greends are equal arnot, If yes then ends tom becomes true.  | (OFb) Ps not<br>brue. |
| the same of the sa | 1=47                     | Check If the value of two perads and equal or not Af values ou not.  Equal then Caddonbe convertine                                  | (a.1 = 6)<br>Ps true. |
|  | 7                        | Checks If the value of left opened & greater than the value of right opened, If yes then condition be cone the.                      | Carl Psnot<br>tre.    |
|  |                          | checks of the value of leftoperand<br>Is less than the value of sophoperad,<br>It yes the condition be come time.                    | Coch) Bis             |
|  | 7=                       | Checks of the value of left opends<br>greater than or equal to the value<br>of report operad, of yes then condition<br>because true. | Ca==b) Ps not true.   |
|  | <=                       | Checks If the value of left opened<br>is less then or equal to the value<br>of sight opened, If yes then Codism<br>be coresting.     | Coxeb) Pshue.         |

| ~            | 330L dogleral oprogradous t   |
|--------------|---|
| S-PA         | Operatore Descriptione  |
| 9            | AND- It allow the orgetion and 11.1   |
| -            | AND - It allow the existence of Multiple Carolites mas SOL<br>Statements where clause.                                  |
| 2            |   |
|              | OR = Sts weed to combble multple Endstows In an SOL Stadamed WHERE Clause.  |
| 3)           | NOT = It reverse the meaning 1.00   |
|              | NOT = It revewe the meaning of logical operator with which It is Negation operator. NOT EXESTS, NOT BETWEEN, NOT INJET. |
| 4            | ANY = The Any Operator is weed to Compare a value to any applicable value in last as pur the Condition.                 |
|              | applicable value on last as per the Condition.  |
| 2)           | BETWEEN: Str cued to Search for values that are within a  |
| 1            | Set of values given the march orthonor value to the   |
|              | Mordmum value   |
| 6)           | GaISTS - The weed to search for the presence on and   |
|              | EXISTS 2 Ste weed to search for the prevence garow and specified table that meets a certain exclaim.                    |
| 利            | Dro + The In operedor Is weed to Compare a value to a los   |
|              | Drot The In operator Is weed to Compare a value to a los of Isteral value that Have been speoped.                       |
| The state of | 2att + It weed to Compare a value to sandar values ung condacted operations.  |
|              |   |

Camples on operators? 1) UPDATE emp. SET sal = Sal \* 1.5; 2) SELECT & from emp. WHERE sal! = 1500; 3) SELECT \* FROM emp where JODO C'CLORKS ANALYST); y SELECT \* FROM enp where sal NOT EN ('CLERK!, 'ANALYST'), of SELECT frost-name, last name, age from student withereages to AND DOGE L=15; 6) SELECT & GOFROM emp WHERE Job2 CLERK AND depthoz 10; 3) SELECTA FROM emp WHERE POB='CLERE'OR deptno=109 & SECECT first name, last name, games from student withere Not games 2 Football's