**SQL\_SESSION\_10**

* SELECT \* FROM students WHERE location != ‘Bangalore’; - It will show all those who are not from bangalore.
* SELECT \* FROM courses where course\_name LIKE ‘%data%’; - It will give courses which have data in their name.
* SELECT \* FROM courses where course\_name NOT LIKE ‘%data%’; - It will give courses which do not have data in their name.
* AND – both the conditions or multiple conditions must be TRUE.
* OR – Any condition can be True.
* SELECT \* FROM students where years\_of\_exp NOT BETWEEN 8 AND 12 ; - It will show all those record whose years\_of\_exp doesn’t fall between 8 to 12.
* SELECT \* FROM students WHERE company\_name IN(‘Flipkart’,’Walmart’,’Microsoft’); - It will give details who works in the above company.
* SELECT \* FROM students WHERE company\_name NOT IN(‘Flipkart’,’Walmart’,’Microsoft’); - It will give details who does not work in the above company.
* If a course is greater than 4 months then categorize it as Masters otherwise Diploma:

SELECT course\_id, course\_name, course\_fee

CASE

WHEN course\_duration\_months > 4 THEN ‘Masters’

ELSE ‘Diploma’

END AS course\_type

FROM courses;

* People working for flipkart, Walmart, Microsoft are categorize into product based other wise service based:

SELECT student\_id, student\_fname, student\_lname, student\_company,

CASE

WHEN student\_company IN(‘Flipkart’,’Walmart’,’Microsoft’) THEN ‘product based’

WHEN student\_company IS NULL THEN ‘not defined’

ELSE ‘service based’

END AS company\_type

FROM students;