*Case Statements - I*

As you learnt in the video, the syntax for writing a case statement is as follows:

* **CASE**
* **WHEN** condition1 **THEN** result1
* **WHEN** condition2 **THEN** result2
* .
* .
* **WHEN** conditionN **THEN** resultN
* **ELSE** **result**
* **END** **AS** **column\_name**;

Query

use upgrad;

select Name , salary as "Salary(in LPA)" ,

(Case

when salary <=2.5 then "A"

when salary >2.5 and salary <= 5 then "B"

when salary>5 and salary <= 10 then "C"

else "D"

End ) as "Tax Slab"

from Salaries;

# Write your code below

**SELECT**

    customerName,

**state**,

    country

**FROM**

    customers

**ORDER** **BY** (

**CASE**

**WHEN** **state** **IS** **NULL**

**THEN** country

**ELSE** **state**

**END**);

***Query***

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use upgrad;

# Write your code below

select Name , salary as "Salary(in LPA)" ,

(Case

when salary <=2.5 then 0

when salary >2.5 and salary <= 5 then 0.05\*salary\*100000

when salary>5 and salary <= 10 then 12000+0.20\*(salary\*100000-500000)

else 112500+03\*(salary\*100000-1000000)

End ) as "Tax Amount"

from Salaries;