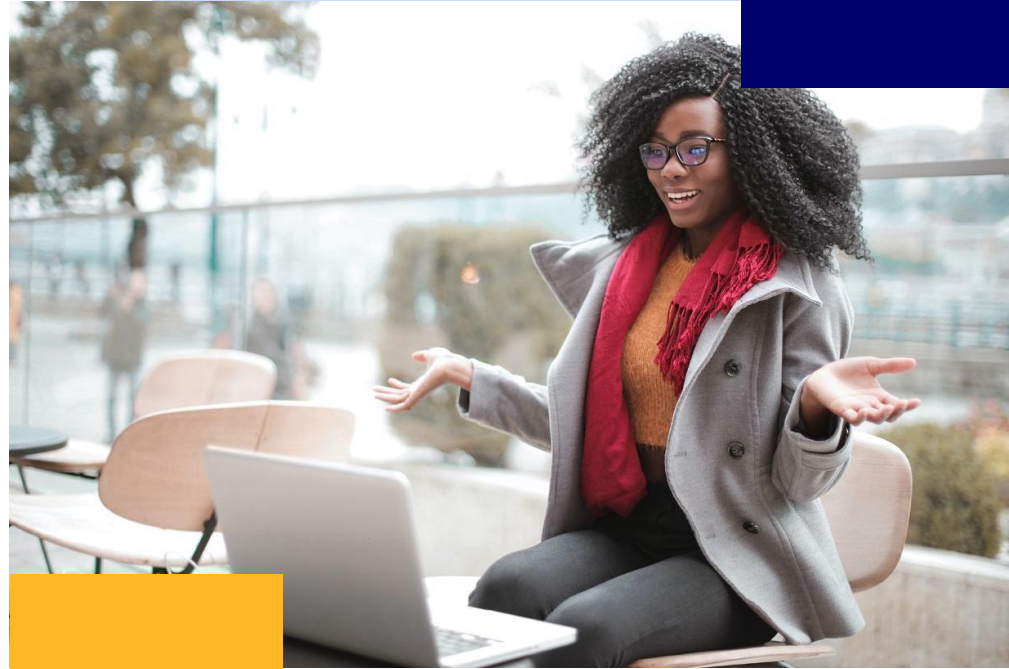
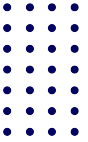


Redstone Corporates Project





Case Scenario

The management of Redstone Corporates is looking to share bonuses based on certain criteria. To run the different scenarios, the management has reached out to you as the data scientist to compute bonuses payable to each employee based on the given criteria





Case Objectives

- '- Logical Functions (IF, AND, OR)
- '- Concept of 'nested IF'





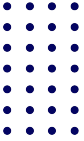
Case Questions

- Bonus 1** - Salary less than NGN 1million Bonus = 5% of Salary, else Bonus = 10% of Salary.
- Bonus 2** - Finance dept. staff get 15% of Salary; all others get nothing.
- Bonus 3** - Finance dept. staff, "Something For You"; all others "Nothing For you".
- Bonus 4** - Finance dept. staff - 20% of Salary; IT dept. staff - 15% of Salary; Admin. Dept. staff - 10% of Salary; all other depts. get NGN100.
- Bonus 5** - Salary less than NGN1 million, Bonus = 15% of Salary; between NGN1 million and NGN4 million, Bonus = 10% of Salary; greater than NGN4 million, Bonus = 5% of Salary.
- Bonus 6** - All Finance and Admin. dept. staff get 15% of Salary; all others get NGN100.





Guidelines



Purpose

Test for a specific condition

Return value

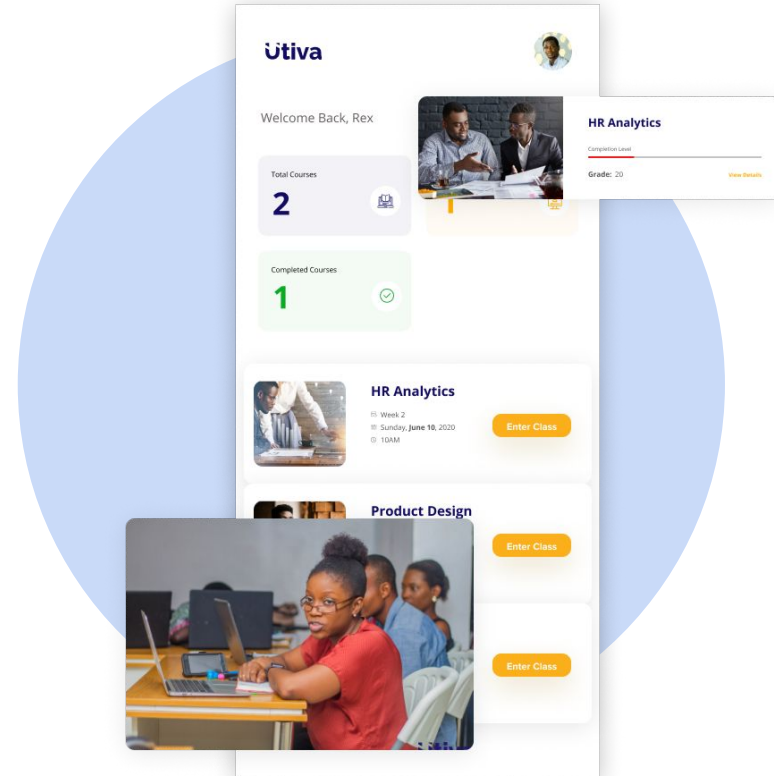
The values you supply for TRUE or FALSE

Syntax

=IF (logical_test, [value_if_true], [value_if_false])

Arguments

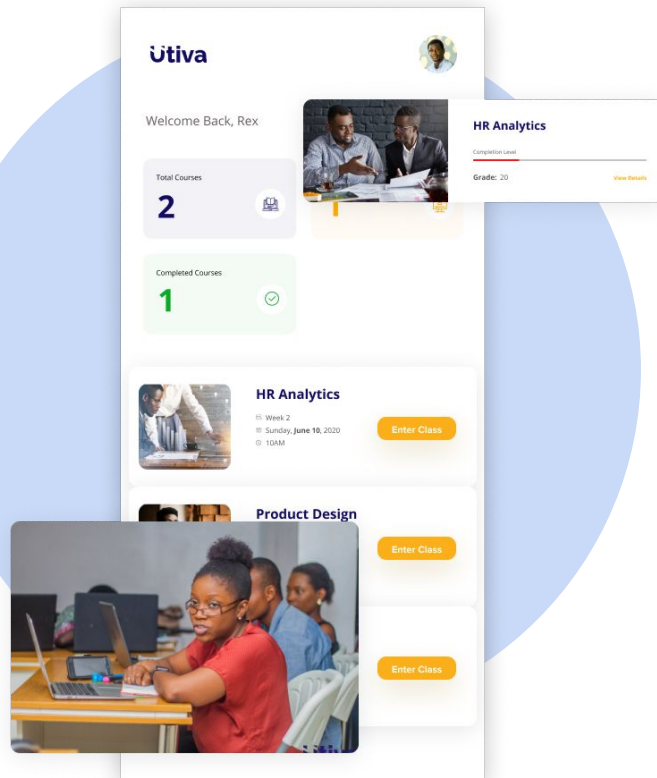
- *logical_test* - A value or logical expression that can be evaluated as TRUE or FALSE.
- *value_if_true* - [optional] The value to return when logical_test evaluates to TRUE.
- *value_if_false* - [optional] The value to return when logical_test evaluates to FALSE.





Dataset

Download Datasets [Here](#)





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