

## Day 16 - 90 days of Analytics: Excel IF Function

In today's video, we looked at the IF() function in Ms Excel

The following were mentioned

- A review of the various logical operators was made

- The **IF()** function checks whether a condition is met, and returns one value if TRUE, and another value if FALSE. Example =IF(B4>C4,"Number 1 is bigger","Number 2 is bigger"), returns "Number 1 is bigger" if the value in cell B4 is greater than the value in cell C4 and "Number 2 is bigger" otherwise.

- The **IF()** function takes three values as argument **a logical test, value if TRUE** and **value if FALSE**.

- The **nested IF** statement is an IF statement inside another. Example =IF(B4>C4,"Number 1 is bigger",IF(B4<C4,"Number 2 is bigger","Numbers are equal")), returns "Number 1 is bigger" if the value in cell B4 is greater than that in cell C4, "Number 2 is bigger" if the value in cell B4 is less than the value in cell C4 and "Numbers are equal" otherwise

- Problem framing is crucial in the analytic process.

Link to the YouTube Recording: <https://www.youtube.com/watch?v=n6t4FYkQekU>

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