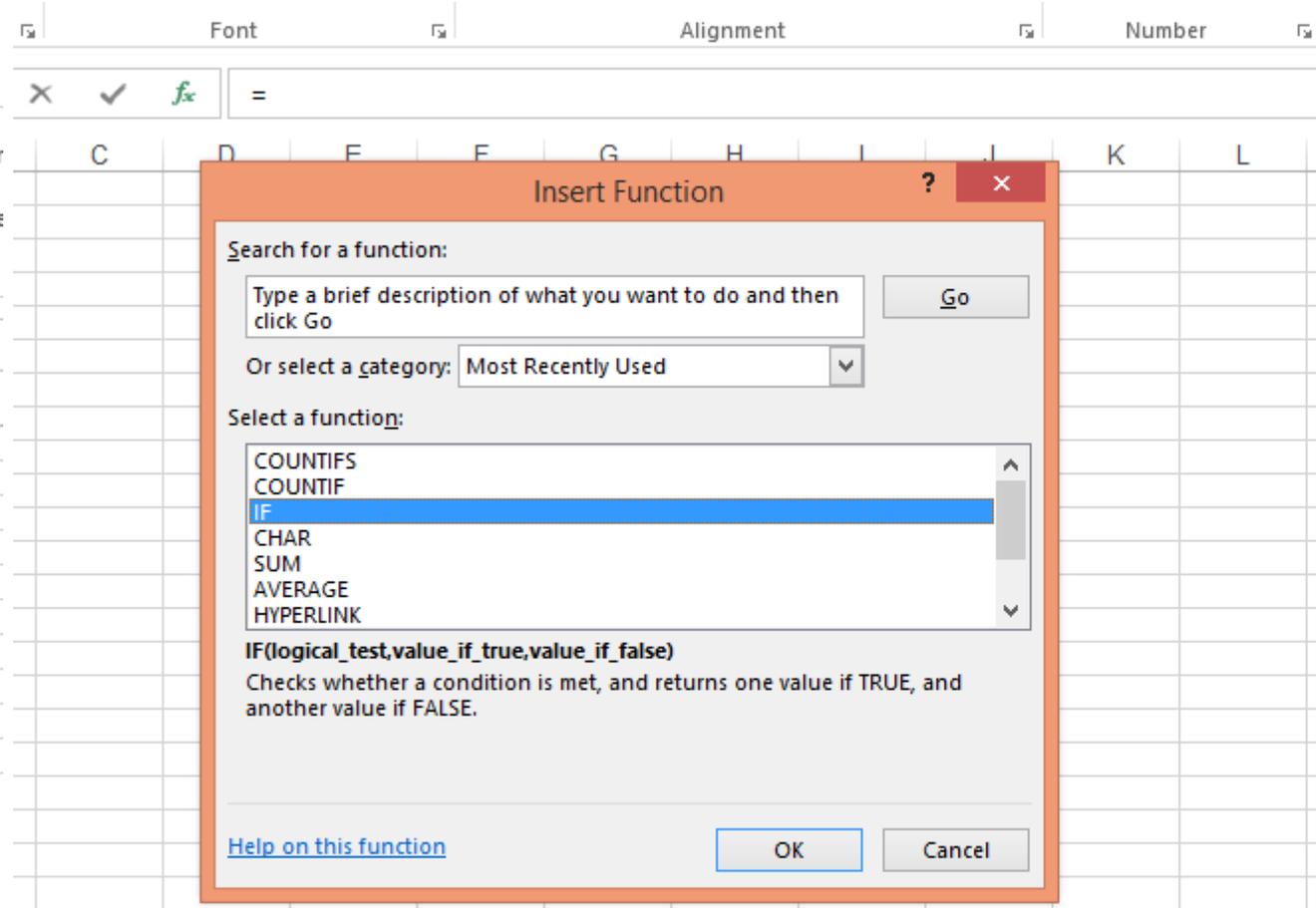
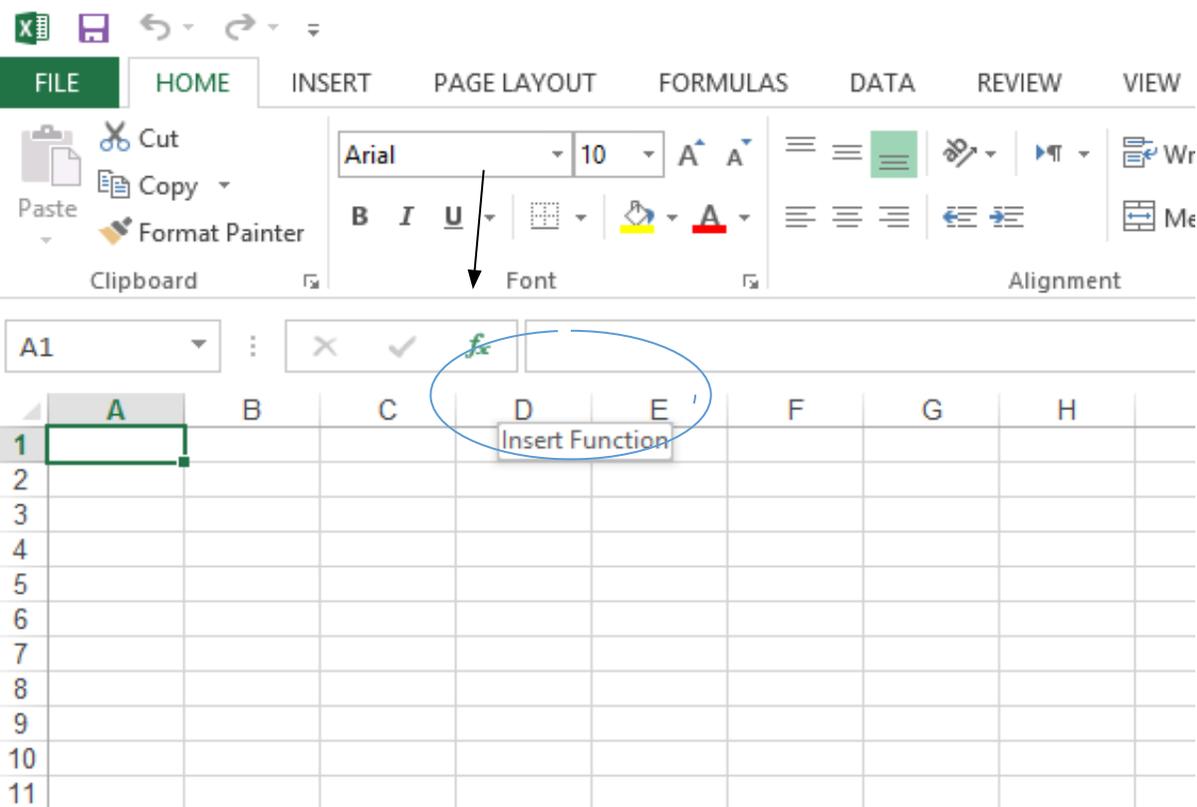


Lecture5

Assistant lecture : Rawya Raed Alsaadi

IF

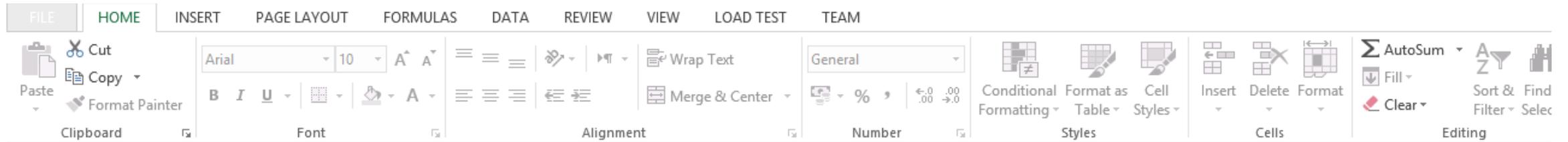
insert function → if



Logical_test :the condition (الشرط)

value_if_true: if the condition is met (إذا تحقق الشرط)

value_if_false: if the condition is not met (إذا لم يتحقق الشرط)



Function Arguments

IF

Logical_test = logical

Value_if_true = any

Value_if_false = any

=

Checks whether a condition is met, and returns one value if TRUE, and another value if FALSE.

Logical_test is any value or expression that can be evaluated to TRUE or FALSE.

Formula result =

[Help on this function](#)

=IF()	السعي	الطالب
	55	علي
	60	احمد
	40	كاظم
	50	حسن

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW LOAD TEST TEAM

Clipboard: Cut, Copy, Paste, Format Painter

Font: Font size (10), Bold (B), Italic (I), Underline (U), Text color (A), Background color, Paragraph style

Alignment: Wrap Text, Merge & Center

Number: General, Percentage (%), Decimals (0.00)

Conditional Formatting, Format as Table, Cell Styles, Insert, Delete, Format, AutoSum, Fill, Clear, Sort & Filter, Find & Select, Editing

Formula bar: =IF(P8>=50,"ناجح",ضعيف)

الطالب	السعي	
علي	55	(ضعيف, "ناجح")
احمد	60	
كاظم	40	
حسن	50	

Function Arguments

IF

Logical_test: P8 >= 50 = TRUE

Value_if_true: "ناجح" = "ناجح"

Value_if_false: ضعيف = "ناجح"

Checks whether a condition is met, and returns one value if TRUE, and another value if FALSE.

Value_if_false is the value that is returned if Logical_test is FALSE. If omitted, FALSE is returned.

Formula result = ناجح

[Help on this function](#) [OK] [Cancel]

Microsoft Excel ribbon showing the following groups and options:

- Clipboard:** Paste, Cut, Copy, Format Painter
- Font:** Arial, 10, Bold (B), Italic (I), Underline (U), Text Color (A), Background Color (fill icon)
- Alignment:** Wrap Text, Merge & Center, Text Alignment (left, center, right, justify), Orientation (vertical, horizontal)
- Number:** General, Accounting (currency symbol), Percentage (%), Decimals (0, .00, .000)
- Styles:** Conditional Formatting, Format as Table, Cell Styles
- Cells:** Insert, Delete, Format
- Editing:** AutoSum, Fill, Clear, Sort & Filter, Find & Select

Excel grid showing columns A through L and N through U. A table is located in the lower right quadrant, circled in black. The table has three columns: 'الطالب' (Student), 'السعي' (Effort), and 'الدرجة' (Grade). The data is as follows:

الطالب	السعي	الدرجة
علي	55	ناجح
احمد	60	ناجح
كاظم	40	ضعيف
حسن	50	ناجح

IF المركبة

عندما يكون هنالك اكثر من شرط

Formula bar: `=IF(P8>=90,"ممتاز")`

الطالب	الدرجة	التعليق
علي	55	ناجح
احمد	60	ناجح
كاظم	40	ضعيف
حسن	50	ناجح

Function Arguments

IF

Logical_test: P8>=90 = FALSE

Value_if_true: "ممتاز" = "ممتاز"

Value_if_false: = any

Checks whether a condition is met. If TRUE, returns the value specified in the Value_if_true argument, and another value if FALSE.

Formula result = FALSE

[Help on this function](#)

OK Cancel

نختار
If
أخرى داخل
الشرط

- IF
- COUNTIFS
- COUNTIF
- CHAR
- SUM
- AVERAGE
- HYPERLINK
- COUNT
- MAX
- SIN
- More Functio..

Formula Bar: `=IF(P8>=90,"ممتاز")`

الطالب	النسبة	الدرجة
علي	55	90,"ممتاز")
احمد	60	
كاظم	40	
حسن	50	

Function Arguments

IF

Logical_test: = FALSE

Value_if_true: = "ممتاز"

Value_if_false: = any

Checks whether a condition is met and returns one value if TRUE and another value if FALSE.

Formula result =

OK Cancel

عند النقر
 Value if false
 نختار
 If
 أخرى ضمنية

=IF(P8>=90,"ممتاز",IF(P8>=80,"جيد جدا",IF(P8>=70,"متوسط","مقبول")))

Function Arguments

IF

Logical_test P8>=70 = FALSE

Value_if_true "متوسط" = "متوسط"

Value_if_false مقبول =

TRUE, and another value if FALSE.

logical_test is FALSE. If omitted, FALSE

OK Cancel

عند الانتهاء من الشروط اذا تحققت في النهاية
يمكنك وضع الشرط الأخير الذي اذا لم يتحقق

Value if false

ضع مقبول مثلا

=IF(P8>=90,"ممتاز",IF(P8>=80,"جيد جدا",IF(P8>=70,"متوسط","مقبول")))

الطالب	السعي	
احمد	60	تاجح
كاظم	40	ضعيف
حسن	50	تاجح

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW LOAD TEST TEAM Sign in

Clipboard: Paste, Cut, Copy, Format Painter

Font: Arial, 10, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: General, Percentage, Decimals

Styles: Conditional Formatting, Format as Table, Cell Styles

Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Filter, Find & Select

N7

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
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27																					
28																					

الطالب	السعي	تاجح	مقبول
علي	55	تاجح	مقبول
احمد	90	تاجح	ممتاز
كاظم	80	تاجح	جيد جدا
حسن	54	تاجح	مقبول

Thank you