Summary of Functions

Basic Formula	SUM	Get the **summation** of values
	SUMIF	Get the summation based on **1 criteria**
	SUMIFS	Get the summation based on **more than 1 criteria**
	AVERAGE	Get the **Average** of values
	AVERAGEIF	Get the average based on **1 criteria**
	AVERAGEIFS	Get the average based on **more than 1 criteria**
	COUNT	**Count** the number of values for **numerical** data
	COUNTIF	Count the number of values based on **1 criteria**
	COUNTIFS	Count the number of values based on **more than 1 criteria**
	COUNTA	**Count** the number of values for **characters**
	COUNTBLANK	Count the **blank** cells
	MAX	Get the **maximum** value
	MIN	Get the **minimum** value
	SUMPRODUCT	Get the **summation** of **multiplications**
Lookup Functions	VLOOKUP	Find the values stored in a **column** and display
	HLOOKUP	Find the values stored in a **row** and display
	MATCH	Search for a specific item in a cell range
Logical Functions	IF	**Logical test** perform to return **true** and **false** values.
	OR Operator	Returns TRUE if **any** argument evaluates to TRUE.
	AND Operator	Returns TRUE if **all** of the arguments evaluate to TRUE.
	NESTED IF	Use **more than one if** function.
Financial Functions	FV	Returns the **future value** of an investment.
	PV	Returns the **present value** of an investment.
	PMT	Returns **periodic payment** for a loan. (Monthly, Quarterly, Yearly)
	IPMT	Returns the **interest** amount in a periodic payment.
	PPMT	Returns the **loan** (Principle) amount in a periodic payment.
	NPV	Difference between **net cash inflows and cash outflows**.
	IRR	Rate where **NPV=0**
Other Functions	ISBLANK	**Check** whether cell is **blank**.
	ISERROR	**Check** whether there is **an error**.
	FIND	**Find values, characters** in a cell containing value
	ISNUMBER	**Check** whether there is a **number** in the cell.
	NETWORKDAYS	Get the **number of working days** in between two dates
	LEN	Get the **length** of text or a number.
	DATEDIF	Get the **difference between two days** based on **months, years or days.**