Excel is a powerful tool for tabular data with huge functionality
Useful in conjunction with python, csv, mySQL, webpages, etc.
E.g. Cleansing csv or webpage data & showing insights

Sample tabular data

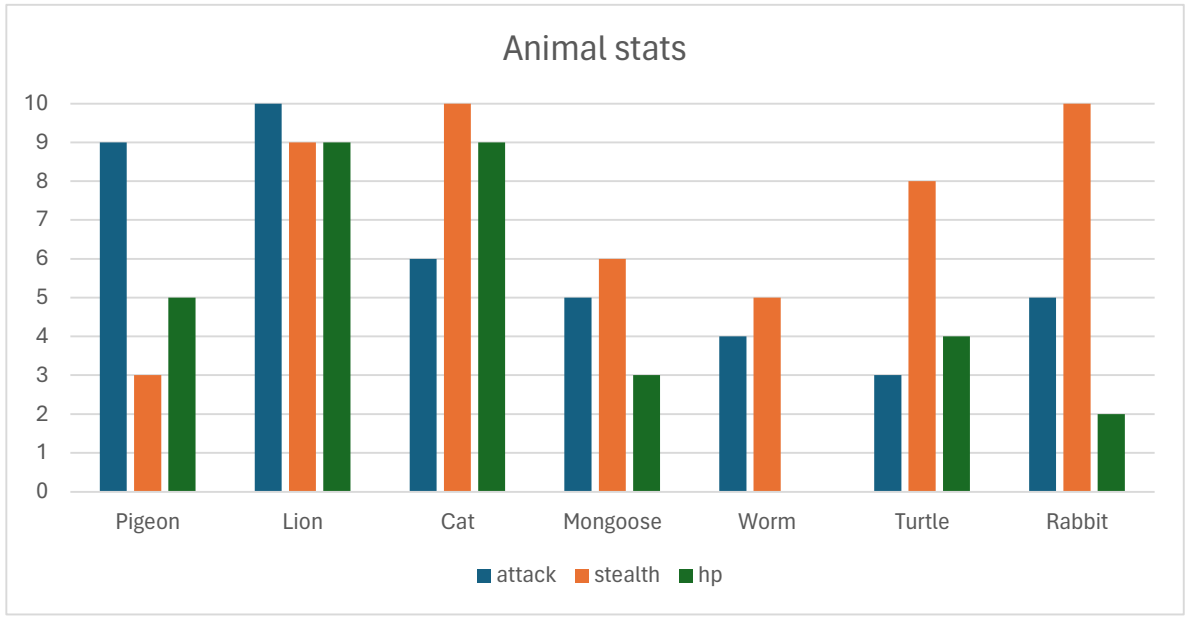
name	attack	stealth	hp
Turtle	3	8	4
Worm	4	5	
Mongoose	5	6	3
Rabbit	5	10	2
Cat	6	10	9
Pigeon	9	3	5
Lion	10	9	9

Sort and filter by clicking arrow on column header

Top Tip:
Highlight cells (Ctrl + Shift + Arrow) to see aggregate values (count, average, and sum) on bottom right

Action	Shortcut	Steps			
Highlight values	Ctrl + Shift + Arrow				
Make a table	Ctrl + T	Click	Insert	Table	
Autofit columns		Home	Cells	Format	AutoFit Column Width
Quick analysis	Ctrl + Q	Ctrl + Q			
Insert row/column	Ctrl + +	Click or	Ctrl + Shift + =		
Delete row/column	Ctrl + -	Shift Space			
Formula	=				
Deselect	Esc				
Navigate	Ctrl + (arrows, or home, end, pageup, ...)				
	Tab for next cell				

Quick analysis (Ctrl + Q) is very versatile. Can create heatmap, charts, pivot tables, and so on.

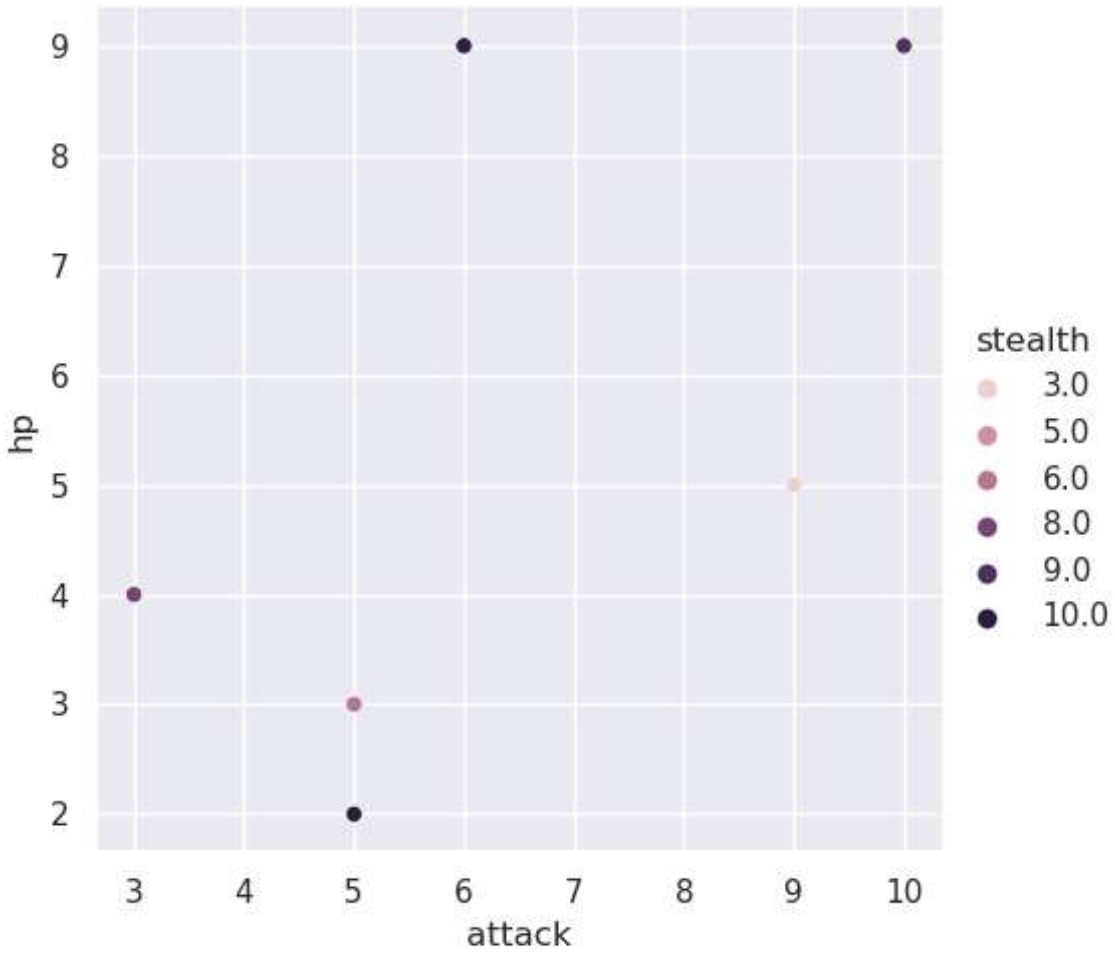


transpose paste

attr	Pigeon	Lion	Cat	Mongoose	Worm	Turtle	Rabbit
attack	9	10	6	5	4	3	5
stealth	3	9	10	6	5	8	10
hp	5	9	9	3		4	2

Tip	Create multiple sheets if needed F2 to edit a cell. Most shortcuts use Ctrl / (Shift) Alt + Enter for line break
Using python	You can run any python code in here. =PY(). You can choose the output at the end to be a python or excel object. It comes with matplotlib, pandas, sns, and an excel module imported. To use the xl() function to create a dataframe highlight the full table.

Image
Generated /w python (seaborn, matplotlib, pandas)
Output as Excel object and right click to show over cells for resizing



Definitions	
Pivot table	Simple table showing aggregate functions and useful insights
VLOOKUP	Simple function for looking up values in a table
Macro / Visual Basic	A way to programatically carry out tasks in excel