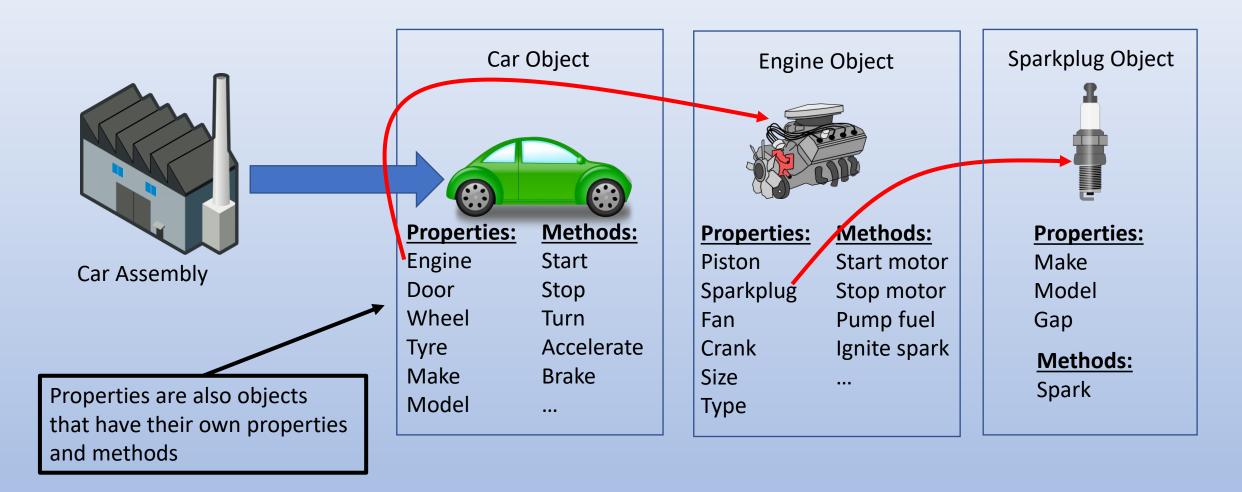
PowerShell Objects

Pictorial description of Objects, Properties and Methods

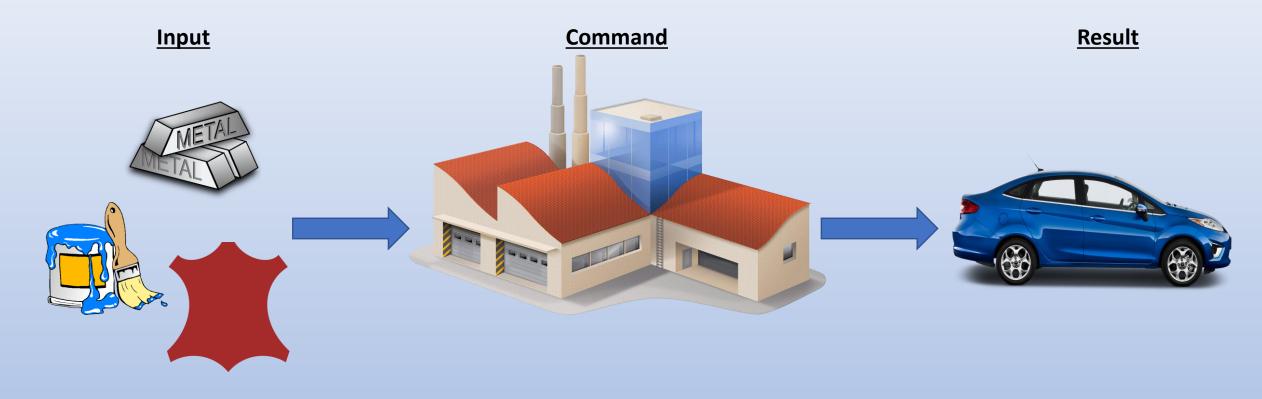
Objects contain Properties and Methods



Understanding Commands

Key commands to make PowerShell easier

A PowerShell Command is like a factory



Key PowerShell Commands



Get-Help

Discovers the inputs required Leather, Metal, Paint, etc

Get-Command

Finds the right factory for the job Example: Car manufacturing

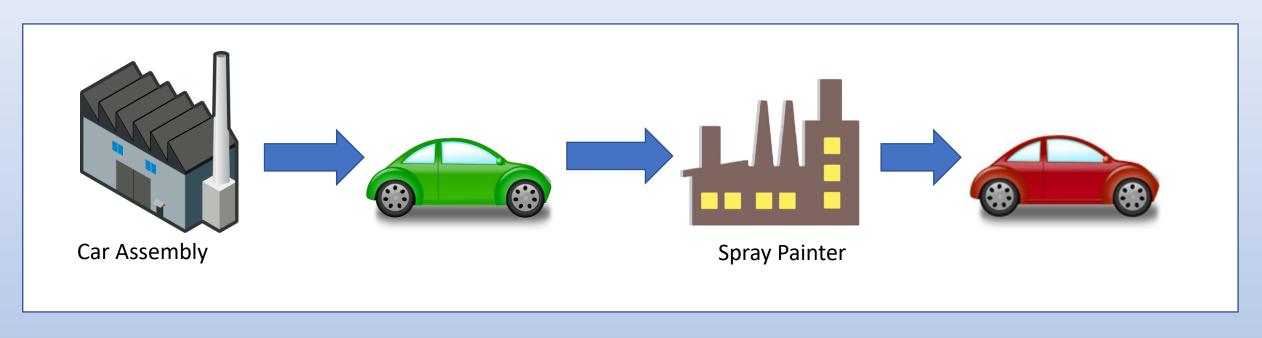
Get-Member

Shows the resulting object produced by the factory

Pipelines in PowerShell

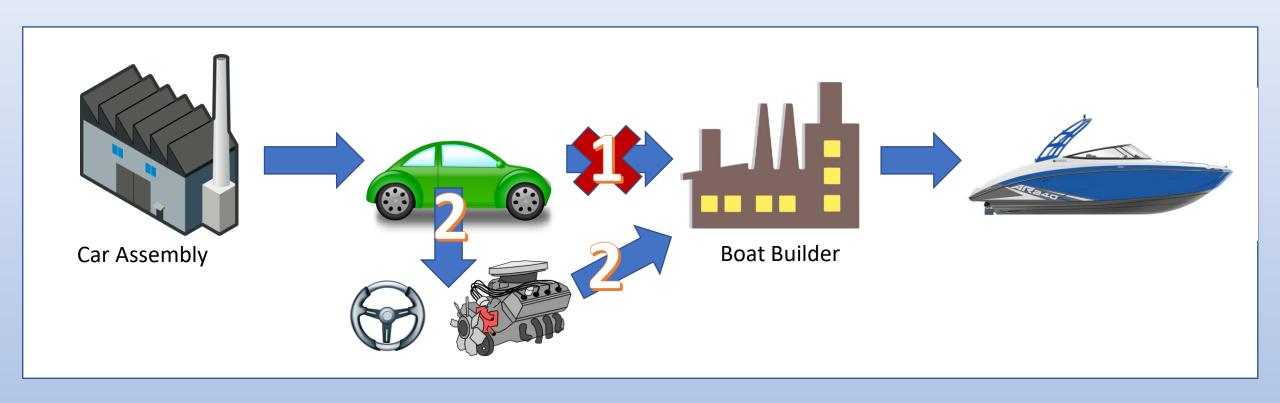
Pictorial Explanation ByValue vs ByPropertyName

ByValue Pipeline



The output of the Car Assembly Plant (Entire Car) can be used by the Spay Painter Similar to ByValue Pipe lines

ByPropertyName Pipeline



The output of the Car Assembly Plant (Entire Car) cannot be used by the boat builder
 But, if we chopped up the car we could use the engine and steering wheel to help build the boat
 Similar to ByPropertyName Pipelines