Advanced Scripting   
Help Documentation

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# Instructions

Complete the steps then upload both this document and your completed PowerShell script.

# Overview

In this exercise your will add inline documentation to provide information about the function.

# Requirements

PowerShell

# Setup

Create a copy of the script you wrote for Exercise 7.2

# Task 1—Adding Help Documentation.

Help documentation is created by adding a multiline comment to the body of the function just after the function declaration. Start a help topic by using a . then the keyword on a single line. Everything you add below that will be in that help section.

## Steps

1. Using the information in the ‘about\_Comment\_Based\_Help’ help topic, create a help comment block in the Get-Soup function you created last exercise.
2. Include help for at least the following keywords
   1. SYNOPSIS
   2. DESCRIPTION
   3. EXAMPLE (at least two examples)
3. Test your help with the help command  
   get-help get-soup

# Wrap-up

Copy your script code here

function Get-Soup {  
<#  
.SYNOPSIS  
Get soup Order  
.Description  
Creates a soup order based on user input  
.Example  
Get-Soup -soup bacon -size bowl -Quantity 1  
Get-Soup -soup eggdrop -size pot -Quantity 2  
#>  
 [Alias('Soup')]  
 param(  
 [Parameter(Mandatory=$true)]  
 $soup,  
 [Parameter(Mandatory=$true)]  
 [ValidateSet('Cup', 'Bowl', 'Pot')]  
 $size,  
 [ValidateRange(1,5)]  
 $Quantity = 1,  
 [switch]$Please  
 )  
 if ($please) {  
 "$Quantity $size$(if($quantity -gt 1){'s'}) of $soup soup for you."  
 }  
 else {  
 "No $soup Soup for you!"  
 }  
}

# Deliverable

Upload this document with completed answers **and** your script to i-learn.