Chapter 19 Lab

Write-Host and Write-Output can be a bit tricky to work with. See how many of these tasks you can complete, and if you get completely stuck, it’s okay to peek at the sample answers available on MoreLunches.com.

1. Use Write-Output to display the result of 100 multiplied by 10.  
     
   write-output (100\*10)  
   or simply type the formula: 100\*10
2. Use Write-Host to display the result of 100 multiplied by 10.  
     
   Any of these approaches would work:  
   $a=100\*10  
   Write-Host $a  
   Write-Host "The value of 100\*10 is $a"  
   Write-Host (100\*10)
3. Prompt the user to enter a name, and then display that name in yellow text.  
     
   $name=Read-Host "Enter a name"  
   Write-host $name -ForegroundColor Yellow
4. Prompt the user to enter a name, and then display that name only if it’s longer than 5 characters. Do this all in a single line—don’t use a variable.  
     
   Read-Host "Enter a name" | where {$\_.length -gt 5}