**Performing File Operations**

**Reading Entries**

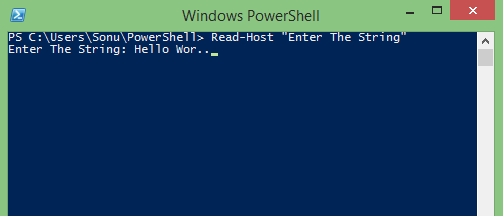
In Windows PowerShell to Read Data from user we use “Read-Host”.

The **Read-Host** cmdlet enables you to interactively prompt a user for information.

E.g.

$Name = Read-Host "Please enter your name"

Description: This is Prompt user for his/her Name and store into variable named “Name”.



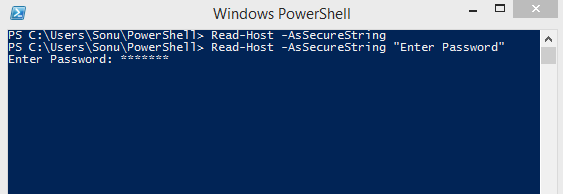
NOTE: Colon is not required at the end of line. Windows PowerShell Adds colon itself.

**OPTION**

**-assecurestring:** Used to mask data entered at prompt.

E.g.

$Password = Read-Host –AsSecureString “Enter Password”



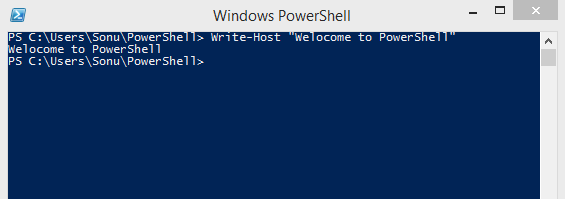
**Writing To Shell**

To Write in shell we use cmdlet “Write-Host”.

The **Write-Host** cmdlet enables you to write messages to the Windows PowerShell console.

E.g.

Write-Host "This is a message"

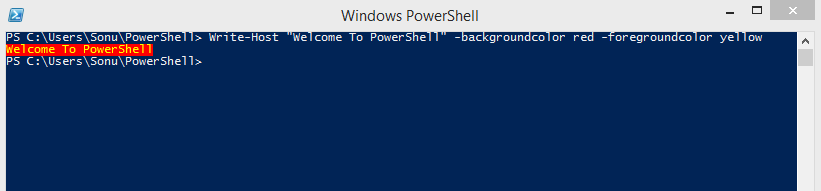


OPTIONS

1. –foregroundcolor: Enables to specify different Text Color.
2. –backgroundcolor: Enables to specify Text Background Color.

E.g.

Write-Host "This is red text on a yellow background" - -foregroundcolor red -backgroundcolor yellow



1. –NoNewLine: Lets your cursor to stay on the current line.

