

# Hey, Scripting Guy! Blog

Learn about Windows PowerShell

## 2010 Scripting Games: Beginner Event 5--Retrieving CPU Speed

[ScriptingGuy1](#)

30 Apr 2010 1:01 AM

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**Note:** We are no longer accepting entries for this event. See the [due dates page](#) for a list of all event due dates.

### About This Event

<b>Division</b>	Beginner
<b>Date of Event</b>	April 30, 2010
<b>Due Date</b>	May 7, 2010

### Event Scenario

You are getting ready to perform a migration from Windows XP to Windows 7, and your boss has asked you to determine if the computers have enough CPU speed to run Windows 7. You need only to retrieve the CPU speed of your local computer to meet the needs of this scenario.

### Design Points

Extra points granted if your script will work on local and remote computers.

Your script should display the name of the computer and the CPU speed.

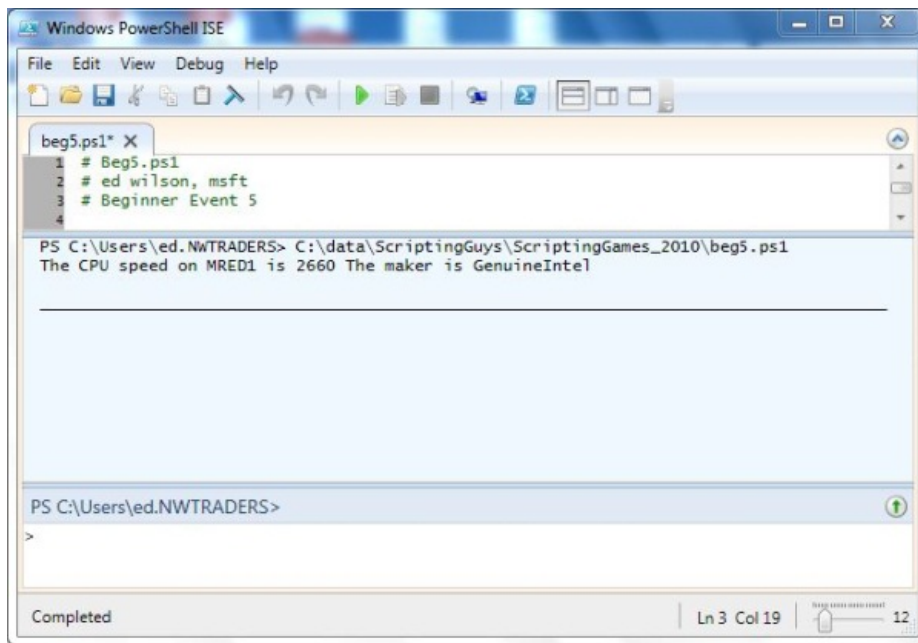
Extra points if your script reports the family and maker of the CPU.

You can display the output in the Windows PowerShell console or in the Windows PowerShell ISE, if you are writing in Windows PowerShell.

If you are writing in VBScript, you can display to either at cmd prompt or in a Windows dialog box.

If you choose to write to a Windows dialog box, you should write to only *one* dialog box, and not to multiple dialog boxes.

Sample output is seen in the following image.



The screenshot shows the Windows PowerShell ISE interface. The top menu bar includes File, Edit, View, Debug, and Help. Below the menu is a toolbar with various icons. The main editor window has a tab labeled 'beg5.ps1\* X'. The script content is as follows:

```
1 # Beg5.ps1
2 # ed wilson, msft
3 # Beginner Event 5
4
```

The console output shows the command prompt path and the execution results:

```
PS C:\Users\ed.NWTRADERS> C:\data\ScriptingGuys\ScriptingGames_2010\beg5.ps1
The CPU speed on MRED1 is 2660 The maker is GenuineIntel
```

The status bar at the bottom indicates 'Completed', 'Ln 3 Col 19', and a zoom level of 12.

## 2010 Scripting Games Links

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## Ed Wilson and Craig Liebendorfer, Scripting Guys

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