```powershell
1  <#
2    .SYNOPSIS
3      The purpose of this file is to read a log file from the SCCM Share
4      and set the AD Location attribute on the PC after it is imaged.
5
6    .PARAMETER SCCMComputerLocationPath
7      The path to the log files which are read to get location information
8
9    .NOTES
10     Originally Written by: Matt Logue
11     Currently Maintained by: Jeff Brusoe
12     Last Modified: February 11, 2021
13  #>
14
15  [CmdletBinding()]
16  param (
17    [ValidateNotNullOrEmpty()]
18    [string]$SCCMComputerLocationPath =
    "\\hssccm\Packages\Logs\SCCMComputerLocations"
19  )
20
21  try {
22    Set-HSCEnvironment -ErrorAction Stop
23
24    if (Test-Path $SCCMComputerLocationPath) {
25      Write-Output "SCCM Computer Locations: $SCCMComputerLocationPath"
26    }
27    else {
28      throw "$SCCMComputerLocationPath does not exist"
29    }
30  }
31  catch {
32    Write-Warning "Unable to configure environment"
33    Invoke-HSCExitCommand -ErrorCount $Error.Count
34  }
35
36  #Done is a folder in the SCCMComputerLocationPath
37  try {
38    Write-Output "Searching $SCCMComputerLocationPath"
39
40    $GetChildItemParams = @{
41      Path = $SCCMComputerLocationPath
42      Exclude = "Done"
43      ErrorAction = "Stop"
44    }
45
46    $SCCMComputerLocations = Get-ChildItem @GetChildItemParams
47  }
48  catch {
49    Write-Warning "Unable to search $SCCMComputerLocations"
50  }
51
52  foreach ($SCCMComputerLocation in $SCCMComputerLocations) {
53    try {
54      $ComputerRoom = Get-Content $SCCMComputerLocation -ErrorAction Stop
55      $ComputerName = $($SCCMComputerLocation.Name) -replace ".txt",""
56    }
57    catch {
58      Write-Warning "Unble to read computer location information"
59    }
```

```powershell
 60
 61        Write-Output "Trying Computer: $ComputerName"
 62      Write-Output "Computer Room: $ComputerRoom"
 63
 64      try {
 65        $SetADComputerParams = @{
 66           Identity = $ComputerName
 67           Location = $ComputerRoom
 68           ErrorAction = "Stop"
 69        }
 70        Set-ADComputer @SetADComputerParams
 71        Write-Output "Successfully set computer location information"
 72
 73        Start-Sleep -s 2
 74
 75        $GetADComputerParams = @{
 76           Identity = $ComputerName
 77           Properties = "Location"
 78           ErrorAction = "Stop"
 79        }
 80
 81        $TestLocation = Get-ADComputer @GetADComputerParams |
 82           Select-Object Name,Location
 83
 84        if ($TestLocation.Location -eq $ComputerRoom) {
 85          $MoveItemParams = @{
 86             Path = "$SCCMComputerLocationPath\$($SCCMComputerLocation.Name)"
 87             Destination =
    "$SCCMComputerLocationPath\Done\$($SCCMComputerLocation.Name)"
 88             Force = $true
 89             ErrorAction = "Stop"
 90          }
 91
 92          Move-Item @MoveItemParams
 93        }
 94      }
 95      catch {
 96        Write-Warning "$ComputerName - Computer Not Found"
 97      }
 98
 99      Write-Output "*************************"
100    }
101
102  Invoke-HSCExitCommand -ErrorCount $Error.Count
```