```powershell
 1  <#
 2      .SYNOPSIS
 3
 4      .DESCRIPTION
 5
 6      .NOTES
 7          Written by: Jeff Brusoe
 8          Last Updated: January 20, 2021
 9  #>
10
11  function Get-CCDLMember
12  {
13      <#
14      .SYNOPSIS
15
16      .DESCRIPTION
17
18      .NOTES
19          Written by: Jeff Brusoe
20          Last Updated: January 20, 2021
21      #>
22
23      [CmdletBinding()]
24      [OutputType([string[]])]
25      param (
26          [Parameter(Mandatory=$true)]
27          [string]$URL,
28
29          [Parameter(Mandatory=$true)]
30          [string]$EmailSeparator
31      )
32
33      begin
34      {
35          Write-Verbose "URL: $URL"
36          Write-Verbose "Email Separator: $EmailSeparator"
37          Write-Verbose "Department Name: $Departmentname"
38
39          $EmailArray = @()
40      }
41
42      process
43      {
44          #Connect to HSC Directory
45          $Links = (Invoke-WebRequest -URI $URL).Links
46
47
48          for ($i = 0; $i -lt $Links.Count; $i++)
49          {
50              if (($Links[$i].OuterText -like "*@*") -AND
51              ($Links[$i+1].OuterText -eq $EmailSeparator)) {
52
53                  $EmailArray += $Links[$i].OuterText
54              }
55          }
56      }
57
58      end {
59          return $EmailArray
60      }
```

```powershell
61 }
62
63 function Get-CCADGroupMember
64 {
65     <#
66     .SYNOPSIS
67
68     .DESCRIPTION
69
70     .NOTES
71         Written by: Jeff Brusoe
72         Last Updated: January 20, 2021
73     #>
74
75     [CmdletBinding()]
76     [OutputType([string[]])]
77     param (
78         [Parameter(Mandatory=$true)]
79         [string]$ADGroupName
80     )
81
82     begin
83     {
84         Write-Output "AD Group Name: $ADGroupName"
85
86         $EmailArray = @()
87     }
88
89     process
90     {
91         $ADGroup = Get-ADGroup $ADGroupName
92     }
93
94     end
95     {
96         return $EmailArray
97     }
98 }
```