

### ***PowerShell Code 1:***

```
get-childitem *.jpg | foreach {  
    rename-item $_ $_.Name.Replace("bowl", "wooden-bowl")  
}
```

```
get-childitem *.jpg | foreach {  
    rename-item $_ $_.Name.Replace("wooden-bowl", "bowl")  
}
```

- This script goes through all .jpg files in the current folder and renames them by replacing the word “bowl” with “wooden-bowl” in the file name. The second block just reverses the change, changing “wooden-bowl” back to “bowl”.

### ***PowerShell Code 2:***

```
$search = 'Your Name'
```

```
$replace_with = 'Bill Rosener'
```

```
$base_dir = 'C:\Users\rosener\Desktop\Temp\website'
```

```
$text_file_ext = 'html'
```

```
Get-ChildItem $base_dir -Recurse -Include "*.$text_file_ext" |
```

```
ForEach-Object { (Get-Content $_.FullName) |
```

```
ForEach-Object { $_ -replace $search, $replace_with} |
```

```
Set-Content $_.FullName }
```

```
$search = 'Bill Rosener'
```

```
$replace_with = 'Your Name'
```

```
$base_dir = 'C:\Users\rosener\Desktop\Temp\website'
```

```
$text_file_ext = 'html'
```

```

Get-ChildItem $base_dir -Recurse -Include "*.$text_file_ext" |
  ForEach-Object { (Get-Content $_.FullName) |
    ForEach-Object {$_ -replace $search, $replace_with} |
    Set-Content $_.FullName }

```

- This script searches through all .html files in a folder and its subfolders and replaces the text “Your Name” with “Bill Rosener.” The second part does the opposite replacement, changing “Bill Rosener” back to “Your Name”.

***VBA Code:***

```

Private Sub CommandButton1_Click()
    Dim pathName
    pathName = Cells(1, 2)
    Call getFiles(pathName)
    MsgBox ("Finished converting files.")
End Sub

Sub getFiles(ByVal path As String)
    Dim fso As Object ' File System Object
    Set fso = CreateObject("Scripting.FileSystemObject")
    Dim temp

    Dim folder As Object
    Set folder = fso.getfolder(path)
    Dim subfolder As Object
    Dim currFile As Object

    For Each subfolder In folder.subfolders
        getFiles (subfolder.path)
    Next subfolder

```

```

For Each currFile In folder.Files
    If LCase(Right(currFile.Name, 5)) = ".html" Then
        ' MsgBox (currFile)
        Dim tempFile
        tempFile = Cells(2, 2)
        Open currFile For Input As #1
        Open tempFile For Output As #2
        While Not EOF(1)
            Line Input #1, temp
            temp = Replace(temp, Cells(4, 2), Cells(5, 2))
            Print #2, temp
        Wend
        Close #1
        Close #2

        Open tempFile For Input As #1
        Open currFile For Output As #2
        While Not EOF(1)
            Line Input #1, temp
            Print #2, temp
        Wend
        Close #1
        Close #2
    End If
Next currFile

Set fso = Nothing
Set folder = Nothing
Set subfolder = Nothing

```

Set currFile = Nothing

End Sub

- This Excel macro looks through a folder and all the folders inside it to find .html files. When it finds one, it reads the file line by line and replaces certain text with new text based on values stored in the Excel sheet. It briefly copies the edited content to a temporary file, then saves the updated version back over the original file.