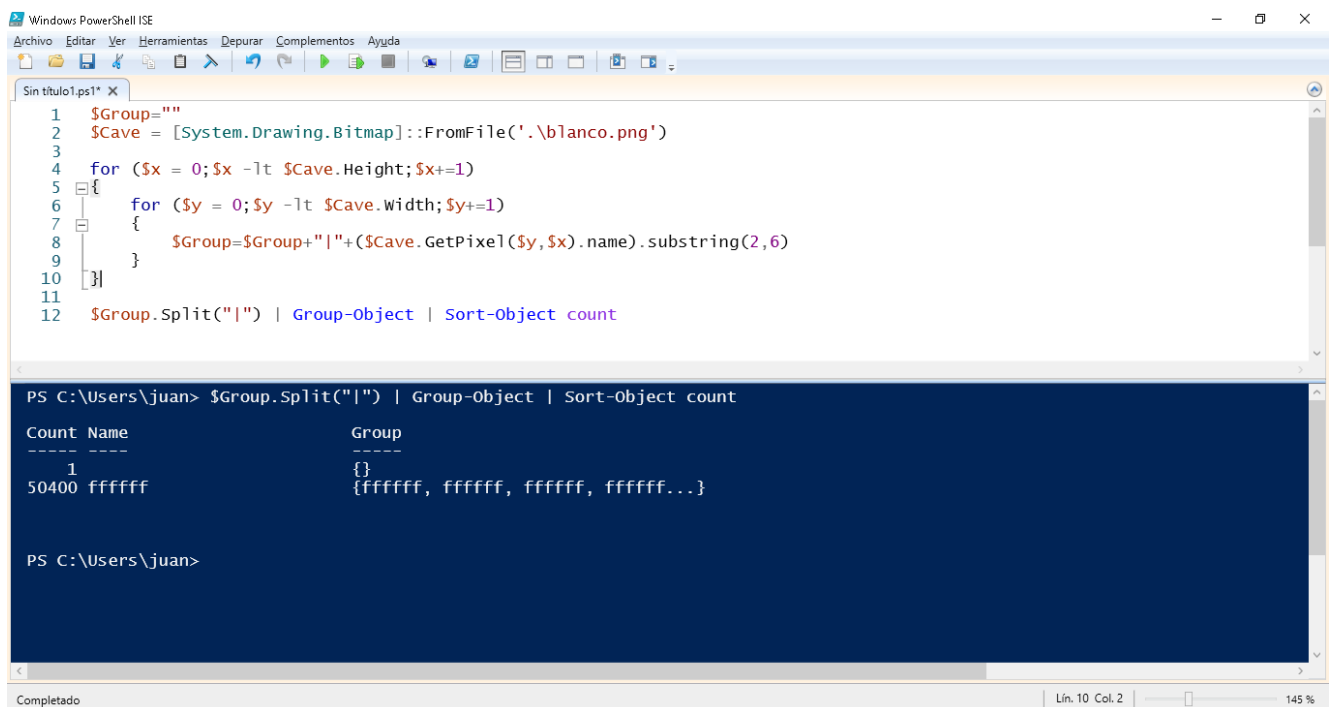


# Detectar con PowerShell los colores de los que se compone una imagen y agrupar por colores

[crayon-6a9d60be4bb0b148550260/]



```
1 $Group=""
2 $Cave = [System.Drawing.Bitmap]::FromFile('.\blanco.png')
3
4 for ($x = 0; $x -lt $Cave.Height; $x+=1)
5 {
6     for ($y = 0; $y -lt $Cave.Width; $y+=1)
7     {
8         $Group=$Group+"|"+($Cave.GetPixel($y,$x).name).substring(2,6)
9     }
10 }
11
12 $Group.Split("|") | Group-Object | Sort-Object count
```

PS C:\Users\juan> \$Group.Split("|") | Group-Object | Sort-Object count

| Count | Name   | Group                                  |
|-------|--------|----------------------------------------|
| 1     | ffffff | {}                                     |
| 50400 | ffffff | {ffffff, fffffff, fffffff, fffffff...} |

PS C:\Users\juan>

Completado | Lin. 10 Col. 2 | 145 %