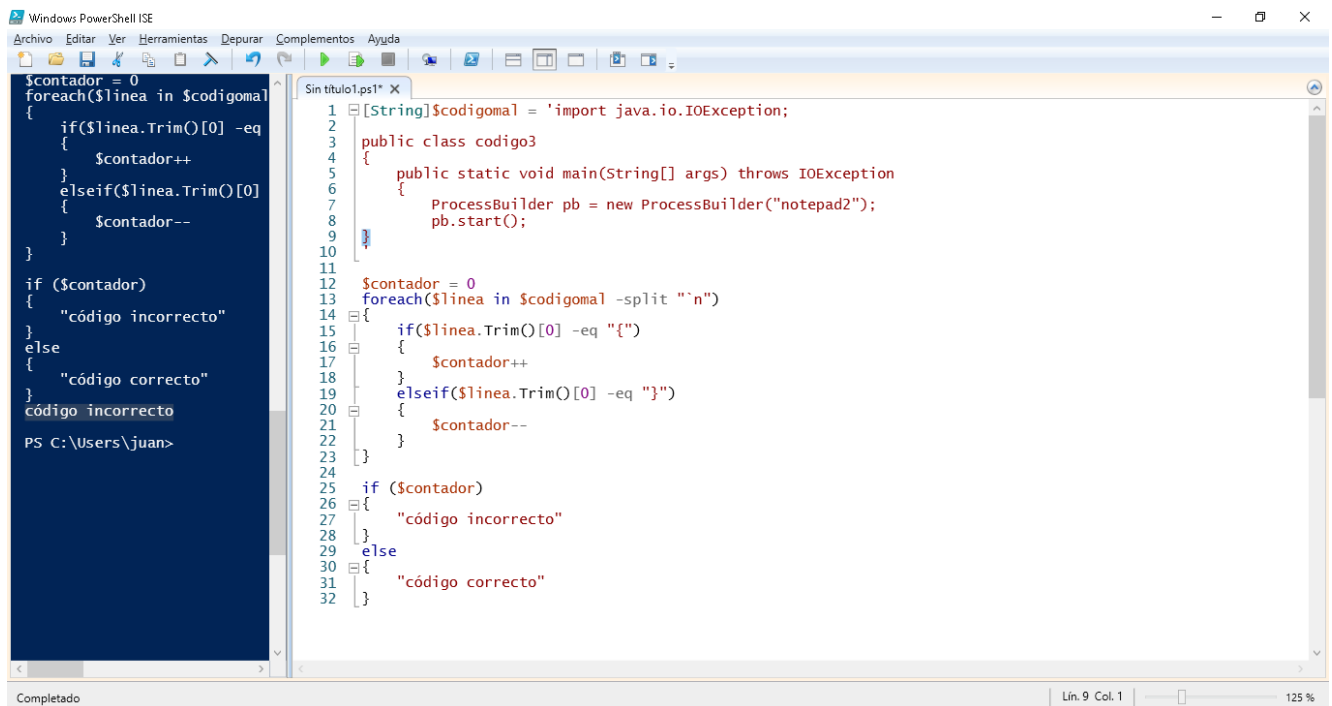


Ejercicios de PowerShell: crear un script que comprueba si en un código de Java están bien puestas las llaves {} de apertura y de cierre

[crayon-6a9d513d20c05139634959/]



The screenshot shows the Windows PowerShell ISE interface. The left pane displays a PowerShell script that counts the number of opening and closing curly braces in a given code string. The right pane shows a Java code snippet for a class named 'codigo3' with a 'main' method that uses 'ProcessBuilder' to start 'notepad2'. The PowerShell script uses a counter variable '\$contador' and a 'foreach' loop to iterate through each line of the Java code, checking for balanced braces. The output of the script is 'código incorrecto'.

```
$contador = 0
foreach($linea in $codigomal)
{
    if($linea.Trim()[0] -eq "{")
    {
        $contador++
    }
    elseif($linea.Trim()[0] -eq "}")
    {
        $contador--
    }
}

if ($contador)
{
    "código incorrecto"
}
else
{
    "código correcto"
}
código incorrecto
PS C:\Users\juan>
```

```
1 [String]$codigomal = 'import java.io.IOException;
2
3 public class codigo3
4 {
5     public static void main(String[] args) throws IOException
6     {
7         ProcessBuilder pb = new ProcessBuilder("notepad2");
8         pb.start();
9
10
11
12 $contador = 0
13 foreach($linea in $codigomal -split "`n")
14 {
15     if($linea.Trim()[0] -eq "{")
16     {
17         $contador++
18     }
19     elseif($linea.Trim()[0] -eq "}")
20     {
21         $contador--
22     }
23 }
24
25 if ($contador)
26 {
27     "código incorrecto"
28 }
29 else
30 {
31     "código correcto"
32 }
```

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