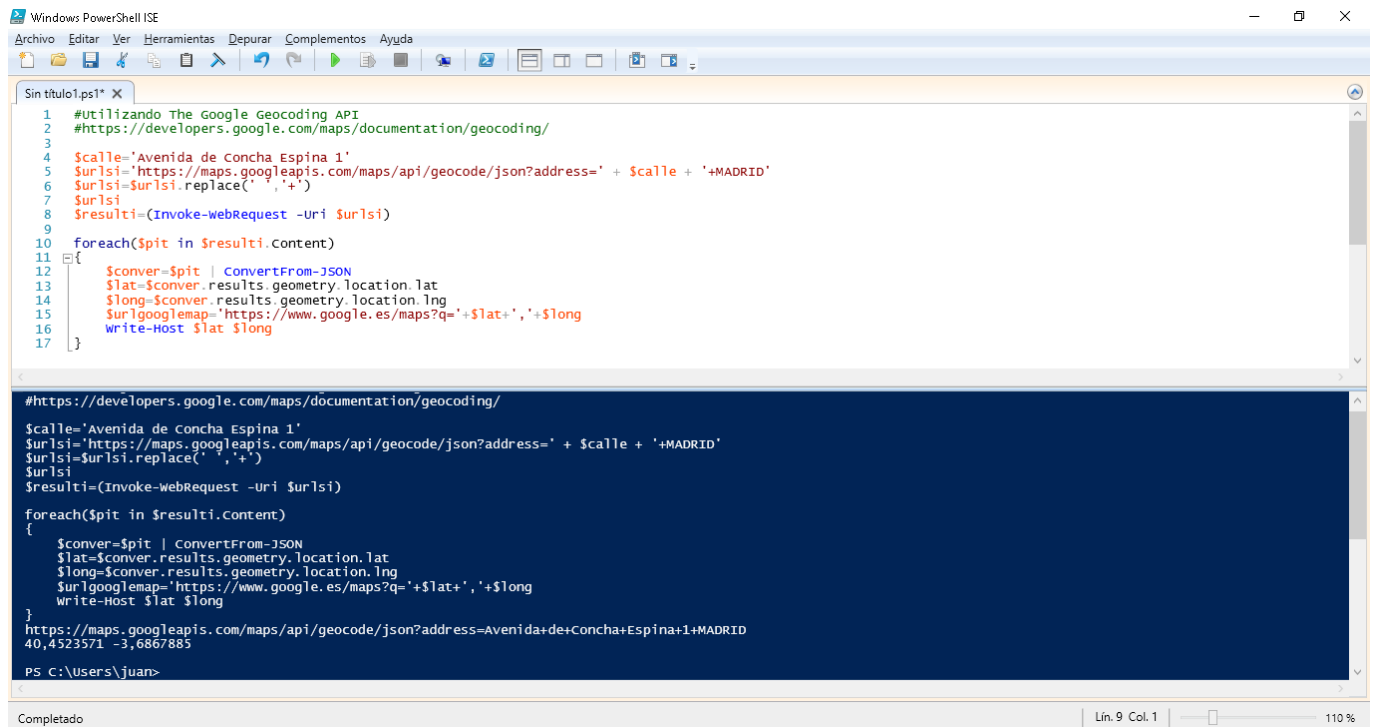


Get streets and coordinates

[crayon-6a9d66cf8a9dc805710766/]



The screenshot shows a Windows PowerShell ISE window with a menu bar (Archivo, Editar, Ver, Herramientas, Depurar, Complementos, Ayuda) and a toolbar. The script editor contains a PowerShell script for geocoding. The output console shows the execution results, including the Google Maps API URL, the JSON response, and the extracted latitude and longitude coordinates for the address 'Avenida de Concha Espina 1' in Madrid.

```
Sin título1.ps1* X
1 #Utilizando The Google Geocoding API
2 #https://developers.google.com/maps/documentation/geocoding/
3
4 $calle='Avenida de Concha Espina 1'
5 $urlsi='https://maps.googleapis.com/maps/api/geocode/json?address=' + $calle + '+MADRID'
6 $urlsi=$urlsi.replace(' ', '+')
7 $urlsi
8 $resulti=(Invoke-WebRequest -Uri $urlsi)
9
10 foreach($pit in $resulti.Content)
11 {
12     $conver=$pit | ConvertFrom-JSON
13     $lat=$conver.results.geometry.location.lat
14     $long=$conver.results.geometry.location.lng
15     $urlgooglemap='https://www.google.es/maps?q='+$lat+', '+$long
16     Write-Host $lat $long
17 }
```

```
#https://developers.google.com/maps/documentation/geocoding/
$calle='Avenida de Concha Espina 1'
$urlsi='https://maps.googleapis.com/maps/api/geocode/json?address=' + $calle + '+MADRID'
$urlsi=$urlsi.replace(' ', '+')
$urlsi
$resulti=(Invoke-WebRequest -Uri $urlsi)
foreach($pit in $resulti.Content)
{
    $conver=$pit | ConvertFrom-JSON
    $lat=$conver.results.geometry.location.lat
    $long=$conver.results.geometry.location.lng
    $urlgooglemap='https://www.google.es/maps?q='+$lat+', '+$long
    Write-Host $lat $long
}
https://maps.googleapis.com/maps/api/geocode/json?address=Avenida+de+Concha+Espina+1+MADRID
40.4523571 -3.6867885
PS C:\Users\juar>
```

Completado | Lin. 9 Col. 1 | 110 %