```
>> [phi_aprox,phi_exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
pcg stopped at iteration 20 without converging to the desired tolerance 1e-↙
06
because the maximum number of iterations was reached.
The iterate returned (number 20) has relative residual 4.6e-06.
>> [phi_aprox,phi_exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
pcg converged at iteration 22 to a solution with relative residual 3.8e-07.
>> [phi_aprox,phi_exacta,x,y,tiempo] = Poisson2D(21,21,@phi,@f);
pcg converged at iteration 45 to a solution with relative residual 8.6e-07.
>> [phi_aprox,phi_exacta,x,y,tiempo] = Poisson2D(51,51,@phi,@f);
pcg converged at iteration 112 to a solution with relative residual 8.6e-↙
07.
>> [phi_aprox,phi_exacta,x,y,tiempo] = Poisson2D(101,101,@phi,@f);
pcg stopped at iteration 150 without converging to the desired tolerance↙
1e-06
because the maximum number of iterations was reached.
The iterate returned (number 150) has relative residual 0.00024.
>> [phi_aprox,phi_exacta,x,y,tiempo] = Poisson2D(101,101,@phi,@f);
pcg converged at iteration 217 to a solution with relative residual 9.3e-↙
07.
>>
```