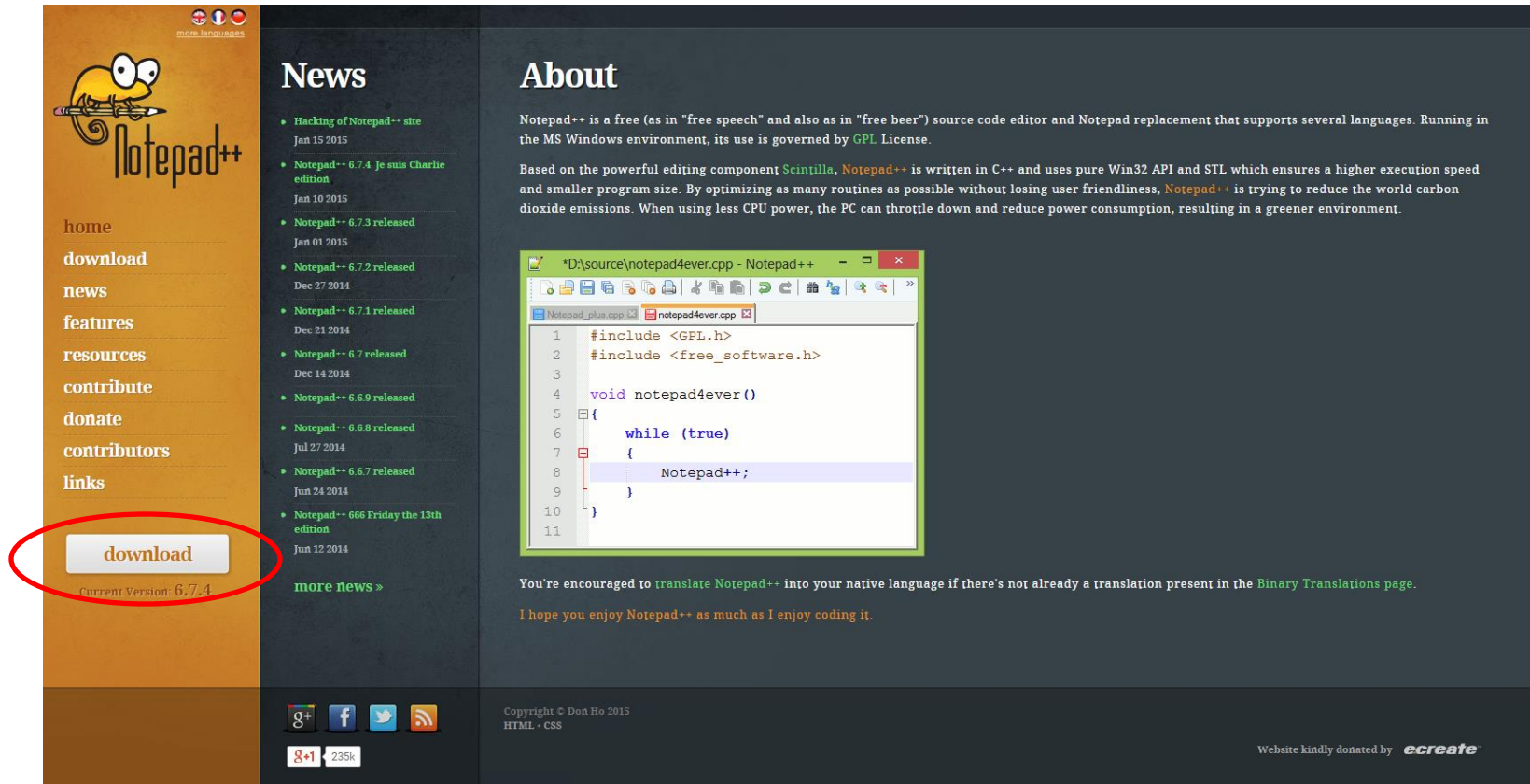


Printing PAC/PCS code in color using Notepad++

1 – Install Notepad++

<http://notepad-plus-plus.org/>



The screenshot shows the Notepad++ website homepage. The left sidebar contains navigation links: home, download, news, features, resources, contribute, donate, contributors, and links. The 'download' link is highlighted with a red circle. Below the links, it says 'Current Version: 6.7.4'. The main content area is divided into three columns. The left column is titled 'News' and lists several releases of Notepad++ with dates. The middle column is titled 'About' and contains text about the software's license and goals. The right column shows a code editor with a C++ program that prints 'Notepad++' in a loop.

News

- [Hacking of Notepad++ site](#)
Jan 15 2015
- [Notepad++ 6.7.4 Je suis Charlie edition](#)
Jan 10 2015
- [Notepad++ 6.7.3 released](#)
Jan 01 2015
- [Notepad++ 6.7.2 released](#)
Dec 27 2014
- [Notepad++ 6.7.1 released](#)
Dec 21 2014
- [Notepad++ 6.7 released](#)
Dec 14 2014
- [Notepad++ 6.6.9 released](#)
- [Notepad++ 6.6.8 released](#)
Jul 27 2014
- [Notepad++ 6.6.7 released](#)
Jun 24 2014
- [Notepad++ 666 Friday the 13th edition](#)
Jun 12 2014

[more news »](#)

About

Notepad++ is a free (as in "free speech" and also as in "free beer") source code editor and Notepad replacement that supports several languages. Running in the MS Windows environment, its use is governed by [GPL License](#).

Based on the powerful editing component [Scintilla](#), [Notepad++](#) is written in C++ and uses pure Win32 API and STL which ensures a higher execution speed and smaller program size. By optimizing as many routines as possible without losing user friendliness, [Notepad++](#) is trying to reduce the world carbon dioxide emissions. When using less CPU power, the PC can throttle down and reduce power consumption, resulting in a greener environment.

```
#include <GPL.h>
#include <free_software.h>

void notepad4ever()
{
    while (true)
    {
        Notepad++;
    }
}
```

You're encouraged to [translate Notepad++](#) into your native language if there's not already a translation present in the [Binary Translations](#) page.

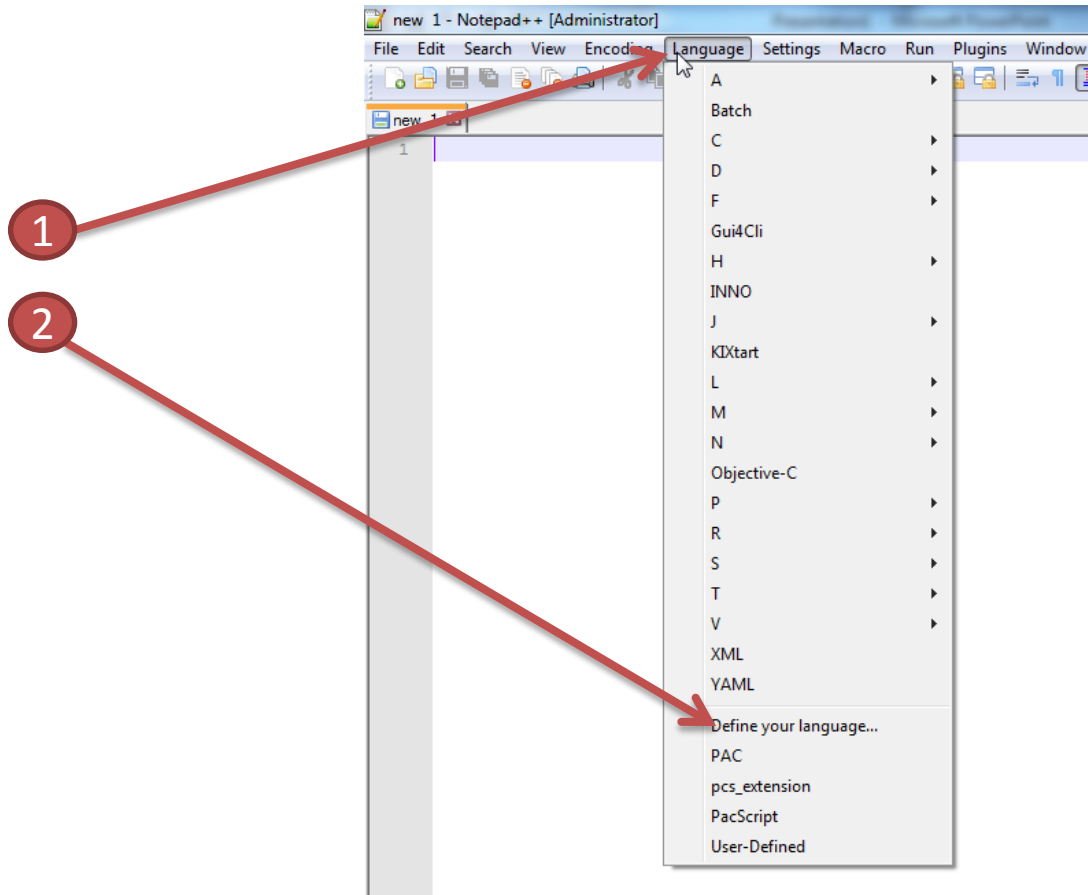
I hope you enjoy Notepad++ as much as I enjoy coding it.

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HTML • CSS

Website kindly donated by [ecreate](#)

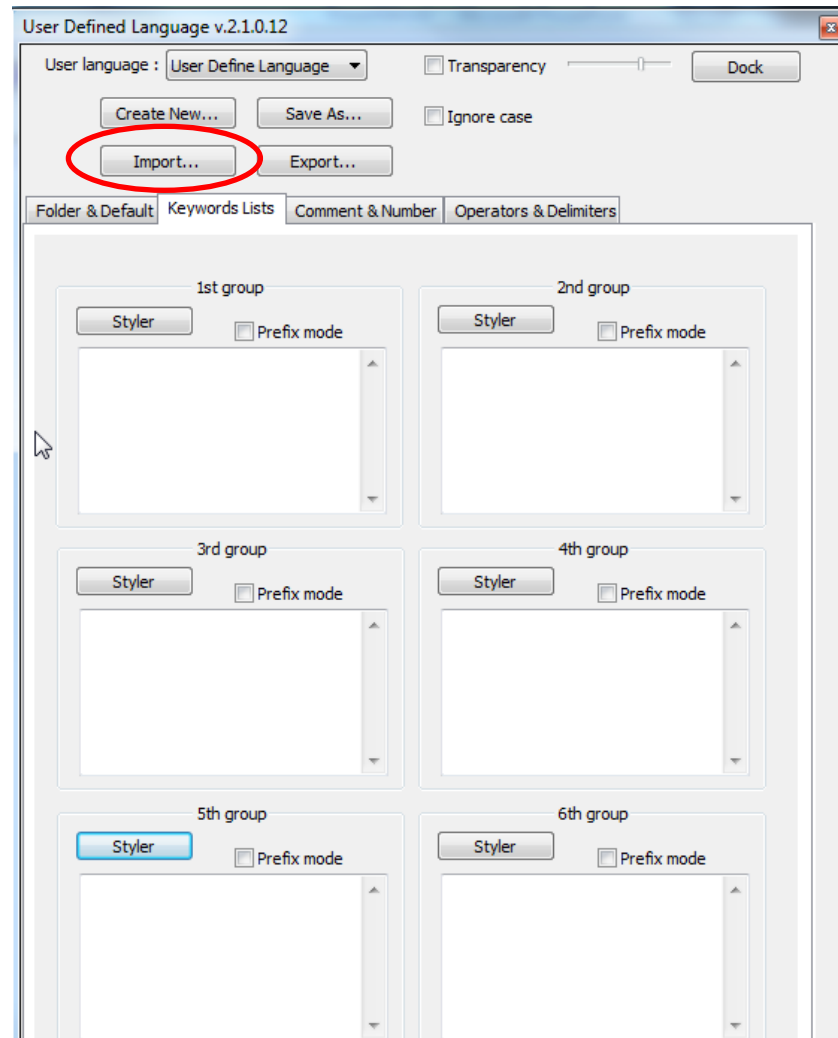
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2 – Open Notepad++ and click on the Language>>Define your language option



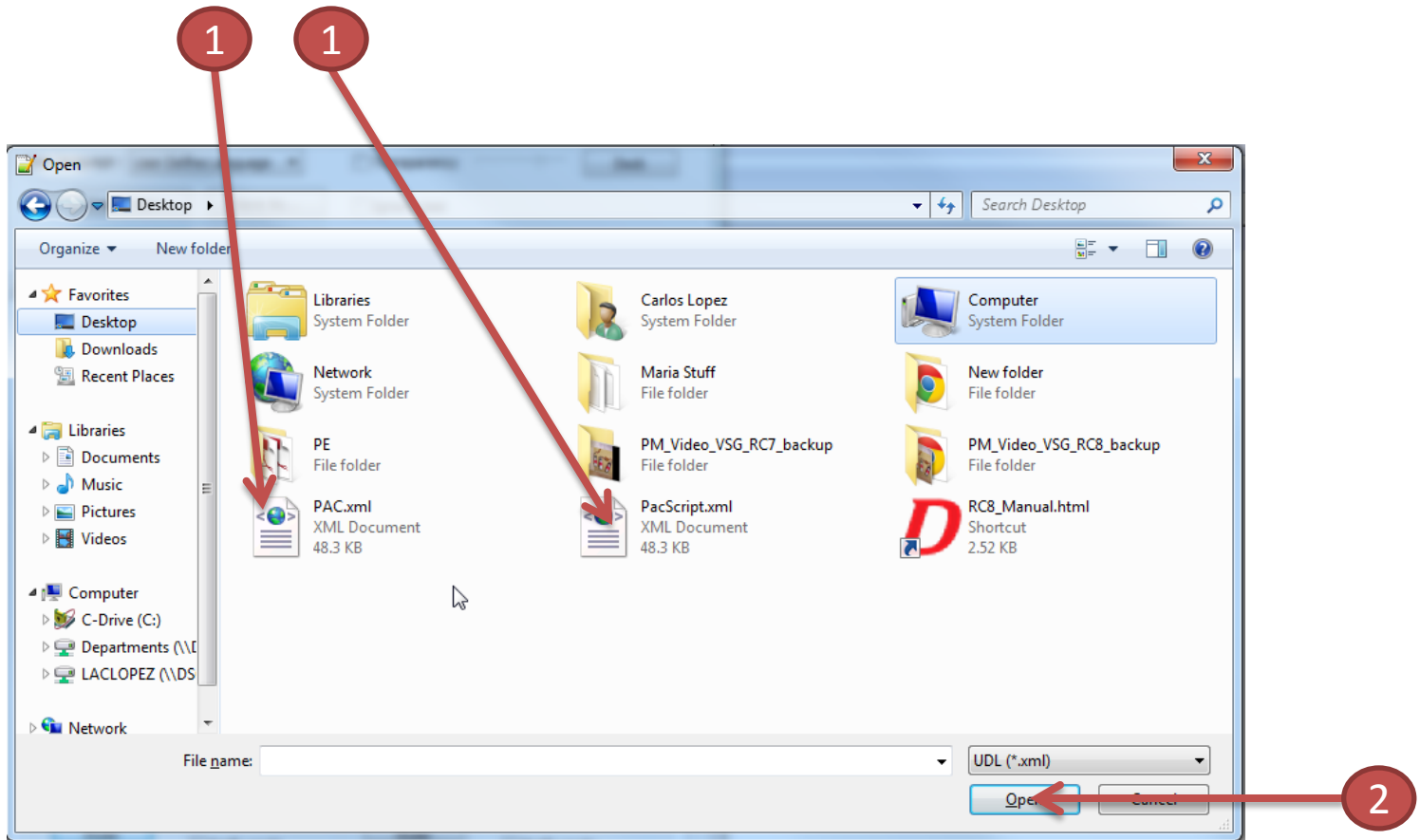
Printing PAC/PCS code in color using Notepad++

3 – Click on the import button



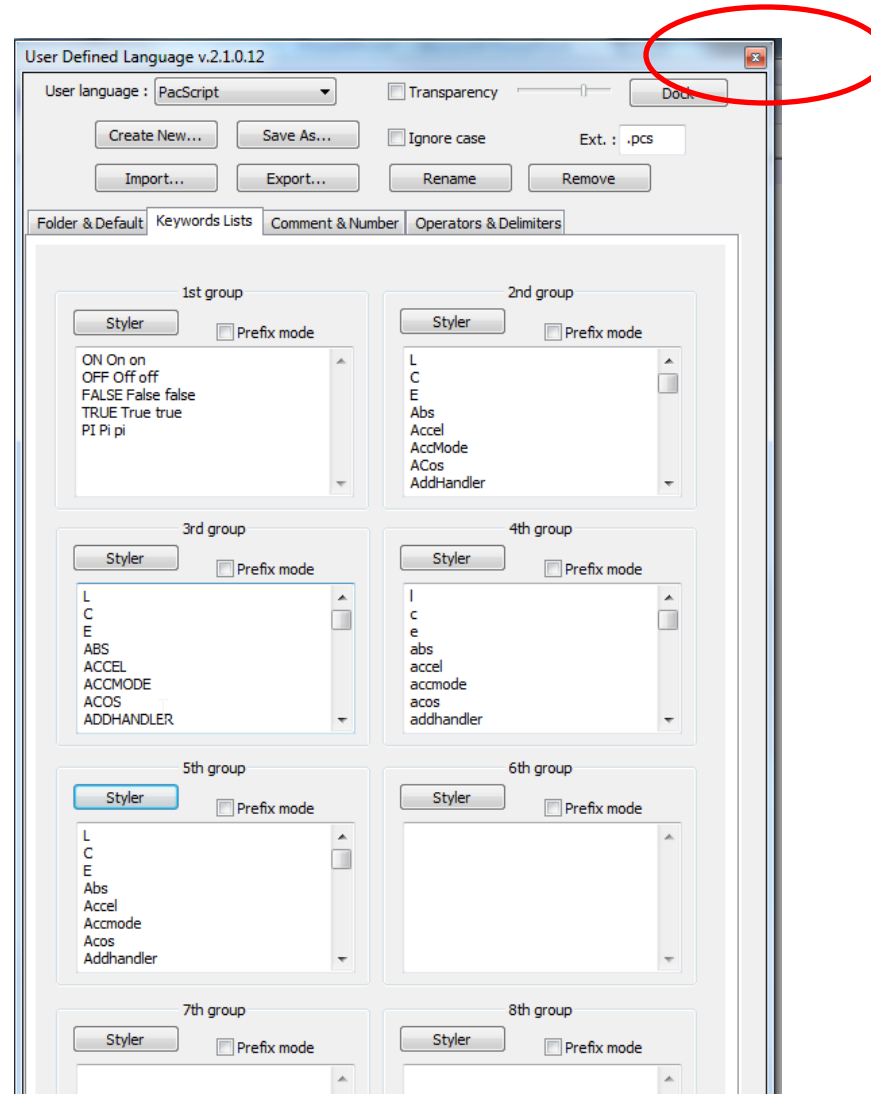
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4 – Select the language that you want to add (PAC or PacScript) and then click Open.



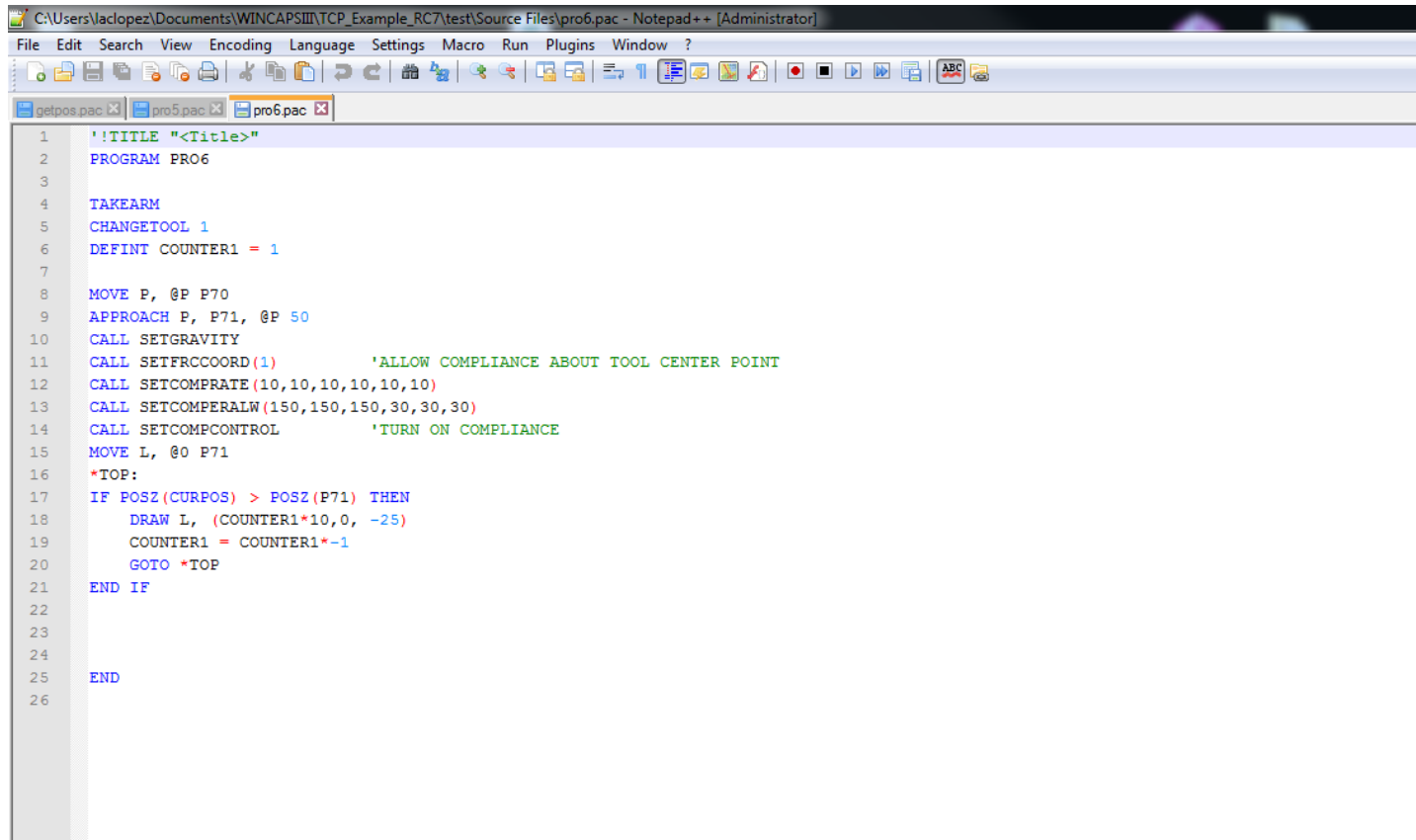
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5 – Close The User Defined Language window.



Printing PAC/PCS code in color using Notepad++

6 – When you open a .pcs or .pac file notepad++ will set the color code automatically. You can print the code in color.

A screenshot of the Notepad++ application window. The title bar shows the file path: C:\Users\ladlopez\Documents\WINCAPSIII\TCP_Example_RC7\test\Source Files\pro6.pac - Notepad++ [Administrator]. The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Macro, Run, Plugins, Window, and ?. The toolbar contains various icons for file operations and editing. The tab bar shows three open files: getpos.pac, pro5.pac, and pro6.pac. The main text area displays the contents of pro6.pac, which is G-code. The code is color-coded: keywords like PROGRAM, TAKEARM, CHANGETOOL, DEFINT, MOVE, APPROACH, CALL, and END are in blue; comments are in green; and numerical values and coordinates are in red. The code is as follows:

```
1  '!TITLE "<Title>"
2  PROGRAM PRO6
3
4  TAKEARM
5  CHANGETOOL 1
6  DEFINT COUNTER1 = 1
7
8  MOVE P, @P P70
9  APPROACH P, P71, @P 50
10 CALL SETGRAVITY
11 CALL SETFRCCOORD(1)          'ALLOW COMPLIANCE ABOUT TOOL CENTER POINT
12 CALL SETCOMPRATE(10,10,10,10,10,10)
13 CALL SETCOMPERALW(150,150,150,30,30,30)
14 CALL SETCOMPCONTROL          'TURN ON COMPLIANCE
15 MOVE L, @O P71
16 *TOP:
17 IF POSZ(CURPOS) > POSZ(P71) THEN
18     DRAW L, (COUNTER1*10,0, -25)
19     COUNTER1 = COUNTER1*-1
20     GOTO *TOP
21 END IF
22
23
24
25 END
26
```

Notepad++ is not for compiling code nor checking syntax.