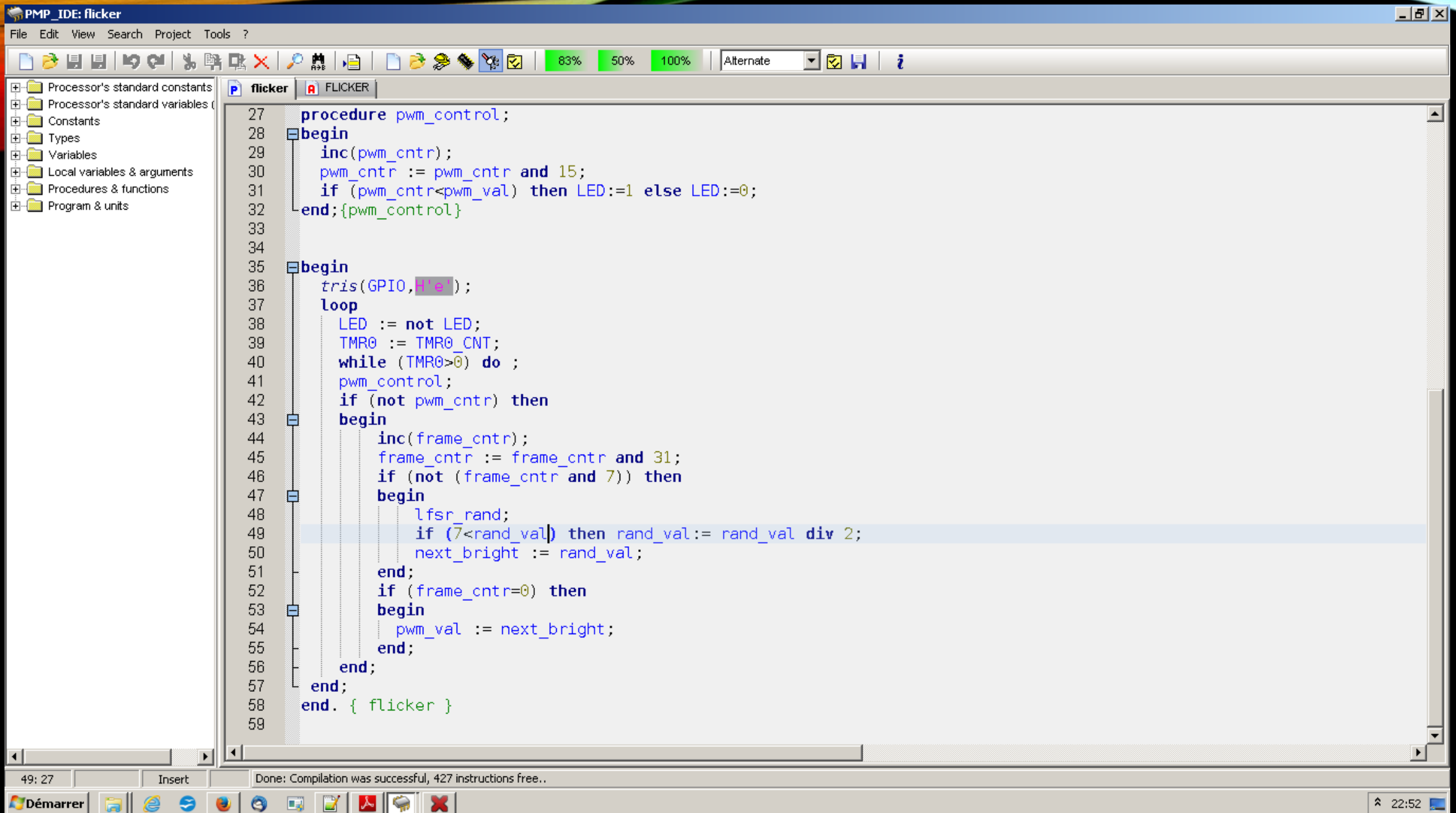


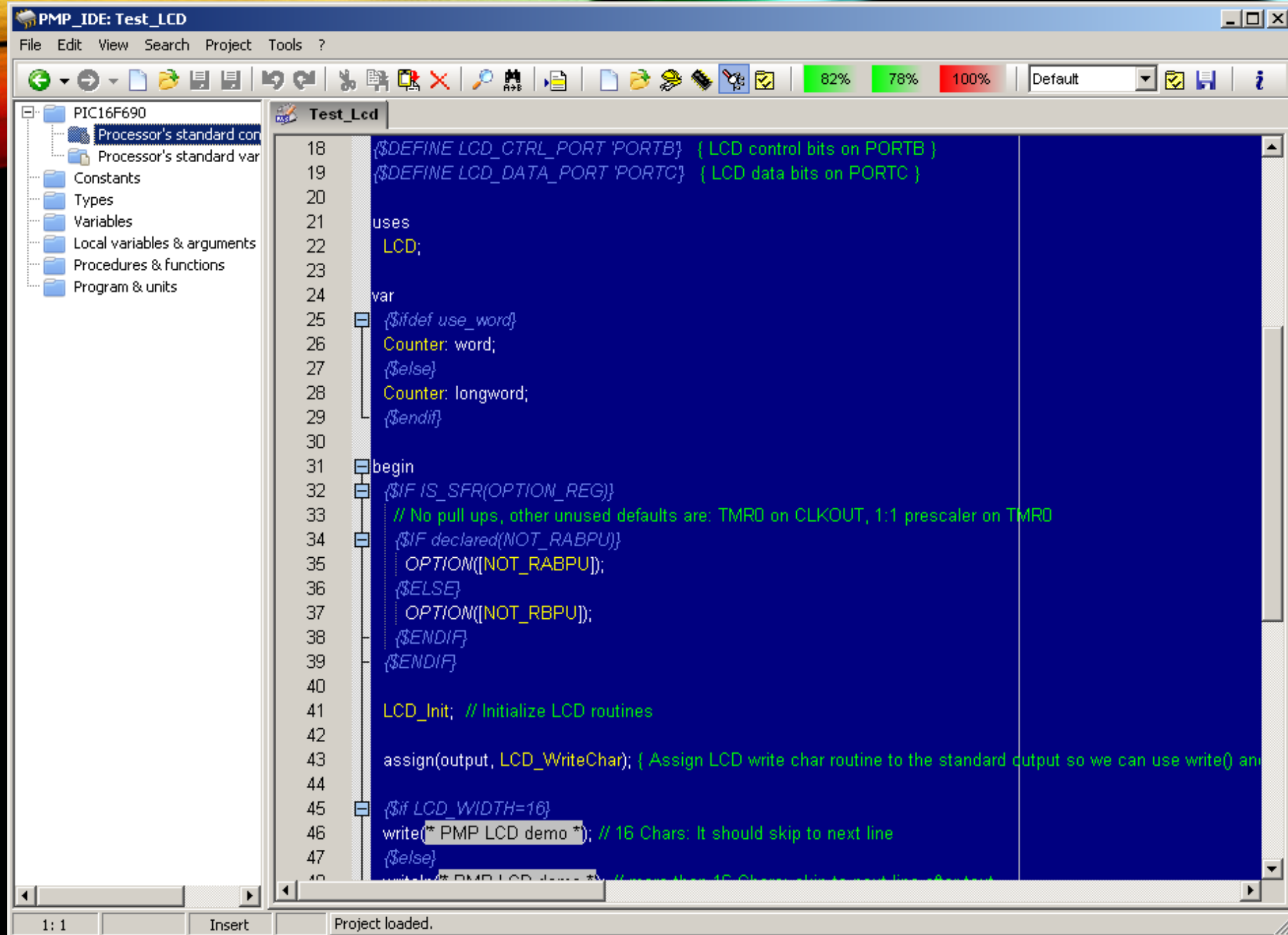


PMP

PIC MICRO PASCAL

PMP (PIC MICRO PASCAL) to darmowy kompilator PASCAL dla 8-bitowych mikrokontrolerów PIC. To nie tylko kompilator, ale także IDE oparte na Scintilla.





HISTORIA

PMP został stworzony w 2006 roku
przez Filipa Paternotte'a.

Najnowsza wersja PMP to 2.1.4.
Została ona wydana w 2017 roku.

TYPY DANYCH W PMP

- Proste rekordy: RECORD
- Bitowe wartości logiczne: BOOLEAN
- 8-bitowe typy całkowite bez znaku i ze znakiem:
CHAR, BYTE, SHORTINT
- 16-bitowe typy całkowite bez znaku i ze znakiem:
WORD, INTEGER
- 32-bitowe typy całkowite bez znaku i ze znakiem:
LONGWORD, LONGINT

TYPY DANYCH W PMP

- wyliczenia
- tablice: ARRAY
- stringi: STRING
- wskaźniki
- zmienne i operacje zmiennoprzecinkowe (tylko PIC16 i PIC18):
REAL,
SINGLE,
oba formaty nie obsługują nieskończoności i NaN.

OGRANICZENIA PMP

- PMP nie obsługuje programowania obiektowego
- Tablice mogą mieć tylko jeden wymiar
- Nie obsługuje zagnieżdżonych funkcji i procedur
- Obsługuje tylko proste rekordy

ZASTOSOWANIE PMP

PMP jest używane głównie do programowania mikrokontrolerów PIC do sterowania różnymi urządzeniami (robotyka, automatyka domowa, itp.).

PMP może być również użyte do tworzenia aplikacji internetu rzeczy opartych na mikrokontrolerach PIC.

FORUM

Stara wersja (działająca do 2016 roku) jest dostępna pod linkiem:
<http://www.pmpcomp.fr/>

The screenshot shows the homepage of the PIC Micro Pascal forum. The header features the site's name in a large, stylized font. Below it is a navigation bar with icons for various sections: Connection, Downloads, FAQ, Guestbook, Links, News, Stats, and Welcome. The main content area is divided into several sections. On the left, there's a 'Welcome!' message and a 'Technical' section with links to 'General documentation', 'How to support PMP', 'Manuals', and 'Tips'. Below that is an 'Other stuff' section with links to 'Documentation', 'How to support PMP', 'Off Topic', and 'Today's favourites'. A 'Search' section is also present. The central part of the page contains a 'Welcome to Pic Micro Pascal compiler' message, followed by a paragraph about the compiler's capabilities and a notice about the new forum. To the right, there's a 'Connection...' section with fields for 'Your Username:' and 'Password:', a 'LOG IN' button, and a link for '[Password lost ?]'. Below this, it shows 'Members : 75' and 'Total visits: 1570621'. At the bottom right, there's a 'Most ever online' section showing 'Total: 170' and 'The 01/01/2021 @ 17:50'. The footer includes a 'Webmaster - Infos' link and the IP address 'Ip: 5.184.119.187'.

PIC MICRO PASCAL

Connection Downloads FAQ Guestbook Links News Stats Welcome

Welcome!

Welcome PIC fans!
(to Pascal language fans tool)

Technical

- General documentation
- How to support PMP
- Manuals
- Tips

Other stuff

- Documentation
- How to support PMP
- Off Topic
- Today's favourites

Search

All contents [v]
[en] only [v]
Search

Downloads

Welcome to Pic Micro Pascal compiler

PMP (Pic Micro Pascal) is a free Pascal cross compiler for PIC™ processors. It is intended to work with the Microchip MPASM/MPLINK suite installed; it has its own IDE and it is a highly optimized compiler. It supports most devices from PIC10 to PIC18. Floating Point is supported (for PIC18 and PIC16 only). The new PIC16 enhanced mid-range processors are also supported. PMP is moving forward with its users (beta testers are welcome). This site is open for comments, discussions, bug reports, new features requests and constructive criticism. Thanks to give a link to this site in your own sites or news / discussions groups.

The new forum is now definitely validated and it is now the only discussion tool of choice. Furthermore, as of 2016-12-25, any new download will be available on the new forum only. Old ones are still duplicated here for a while. **CLICK HERE TO GO TO THE NEW FORUM!**
Note: as this new forum has no direct relationship, you will have to register separately.

Here is an automatic translation feature (for French / English use the flag button on top left of the page):

Wybierz język [v]

The 5 last news

PMP V2.1.4 is available - by PPA 2017.01.05 2:07 PM

PMP V2.1.4 has been released here.

Connection...

Members : 75

Your Username:

Password:

LOG IN

[Password lost ?]

[Join us]

Member online :
Anonymous online : 3

Total visits: 1570621

Most ever online

Total : 170
The 01/01/2021 @ 17:50

Webmaster - Infos

Ip: 5.184.119.187

FORUM

Nowa wersja (działająca po 2016 roku) jest dostępna pod linkiem:
<http://www.pmpcomp.fr/smf/>

PIC MICRO PASCAL

A free Pascal compiler for PIC microcontrollers!



Welcome, **Guest**. Please login or register.
Did you miss your activation email?
 Forever
Login with username, password and session length

News:
PMP version **2.1.4** is available!




[Home](#) [News](#) [Help](#) [Search](#) [Downloads](#) [Articles](#) [Links](#) [Login](#) [Register](#)

PMP's new forum

PMP's main site

	Return to www.pmpcomp.fr	4114 Redirects	
	What is PMP? PMP (Pic Micro Pascal) is a free Pascal cross compiler for PIC [™] processors. It is intended to work with the Microchip MPASM/MPLINK suite installed; it has its own IDE and it is a highly optimized compiler. It supports most devices from PIC10 to PIC18. Floating Point is supported (for PIC18 and PIC16 only). The new PIC16 enhanced mid-range processors are also supported. PMP is moving forward with its users (beta testers are welcome): This site is open for comments, discussions, bug reports, new features requests and constructive criticism. Thanks to give a link to this site in your own sites or news / discussions groups.	2 Posts 2 Topics	Last post by Philippe in Overview on October 29, 2016, 03:20:54 PM

General

	Some rules Some rules about this forum.	5 Posts 5 Topics	Last post by Philippe in Your name in the forum. on September 21, 2014, 11:28:57 AM
	Miscellaneous - Unrelated to PMP Where to discuss about things not directly related to PMP. The place to give or find information about everything.	68 Posts 14 Topics	Last post by funlw65 in Programmer for 8-bit PIC... on March 17, 2023, 12:58:30 PM
	News New things about PMP.	49 Posts 16 Topics	Last post by funlw65 in Re: I'm back on March 17, 2023, 01:03:46 PM

ŹRÓDŁA

- https://en.wikipedia.org/wiki/Pic_Micro_Pascal
- <http://www.pmpcomp.fr/>
- <http://www.pmpcomp.fr/smf/>
- <https://picatout-jd.blogspot.com/2015/01/pic-micro-pascal.html>



DZIĘKUJĘ ZA UWAGĘ!

JAKUB PISARSKI