

🚧 Emacs support for the Algol68 Programming Language 🚧

Description	Keystroke	Function	Note
Algol68 Editing Last updated on: 2026-01-20	 PEL supports Algol68 via algol68-mode when pel-use-algol is t. PEL does not support a tree-sitter mode for Algol. PEL also provides: 🔗 Speedbar support for Algol files listing functions and some types. 🔗 iMenu is supported by algol68-mode. 🚧 🚧 PEL supports for the Algol programming language is an early implementation not yet fully documented.		
Open this PDF file. See also: 🔗 Help/Info	<f11> SPC 8 <f1>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the PEL - Algol local PDF. If the prefix argument (like C-u or M--) is used, then it opens the remote GitHub hosted raw PDF instead. If the pel-flip-help-pdf-arg user-option is set it's the other way around.
	<f12> <f1>		
🔗 Customize PEL Algol support	<f11> SPC 8 <f2>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Algol support. If OTHER-WINDOW is non-nil (use C-u), display in another window.
	<f12> <f2>		
🔗 Customize Emacs Algol support	<f11> SPC 8 <f3>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Algol support: If OTHER-WINDOW is non-nil (use C-u), display in another window.
	<f12> <f3>		
Show PEL setup for Algol68 buffer	<f11> ? /	(pel-mode-setup-info &optional APPEND)	Display Algol setup information inside a "pel-mode-info" buffer with buttons providing quick access to the customization buffer of each variable shown. To append information in the buffer instead of clearing the previous content type any prefix argument (such as C-u) before the command keystroke.
Comments			
Toggle display of comments in buffer or active region See also: 🔗 Comments	<f11> ; ;	(hide/show-comments-toggle &optional START END)	Toggle hiding/showing of comments in the active region or whole buffer. If the region is active then toggle in the region. Otherwise, in the whole buffer.  This requires the hide-comnt.el package (see 🔗 Comments).  PEL activates it when the pel-use-hide-comnt user option is t.

Emacs & Algol — References

Document	Notes
The Algol Programming Language Why Algol in PEL? I used Algol in 1981 at an EPEL lab while developing a numerical analysis tool for my employer at that time. So it's nice to see some Algol code again.	- Algol @ Wikipedia - Algol68 @ Wikipedia - Algol68 Homepage
	- Introduction to Algol 60 - Algol publications @ Github - Algol 68 Made Easy A PDF book on software preservation site.
Emacs support:	algol68-mode @ sourcehut
Algol compilers	- Algol68g compiler implementation on Github - Algol68 Genie Project - Example Algol68 programs @ Algol68 Genie Project - GCC SC Approves inclusion of Algol 68 Front End: GNU Algol 68 compiler on Algol68 Homepage (under development as January 2026) gcc/gcc-a68 @ git repo sourceware
Information about Algol	Hello World in Algol68
Discussions about Algol	"So, to get back to the point: Go vs Algol-68. TBH, I think the 41-year-old language is richer, clearer and more expressive." @ Reddit
Algol code	- Example Algol68 programs @ Algol68 Genie Project Repository of Algol68 programs on Github by someone learning Algol