🚧 Emacs support for the Algol68 Programming Language 🚧

Description	Keystroke	Function	Note
Algol68 Editing Last updated on: 2026-01-17	📦 ☑ 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: • 𝚺 **Speedbar** support for Algol files listing functions and some types. 𝚺**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: 𝚺 **Help/Info**
	`<f11> SPC 8 <f1>`
	
	`<f12> <f1>`
		(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the 𝐏𝐋 - 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.

𝚺 **Customize** PEL Algol support	`<f11> SPC 8 <f2>`
	
	`<f12> <f2>`
		(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Algol support.
			   • If OTHER-WINDOW is non-nil (use **C-u**), display in another window.

𝚺 **Customize** Emacs Algol support	`<f11> SPC 8 <f3>`
	
	`<f12> <f3>`
		(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Algol support: zig-mode
			   • If OTHER-WINDOW is non-nil (use **C-u**), display in another window.

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: 𝚺 **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 𝚺 **Comments**). ☑ PEL activates it when the **pel-use-hide-comnt** user option is **t**.

Emacs & Zig — References

Document	Notes
The Algol Programming Language Why Algol in PEL? I used Algol in 1981 at an EPFL 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