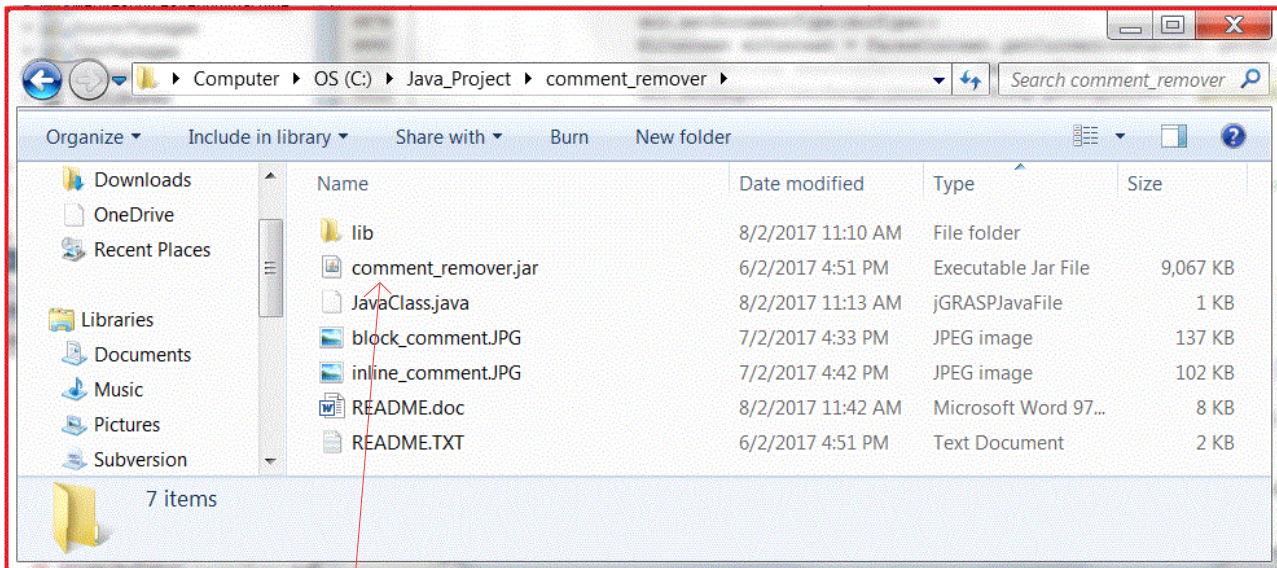


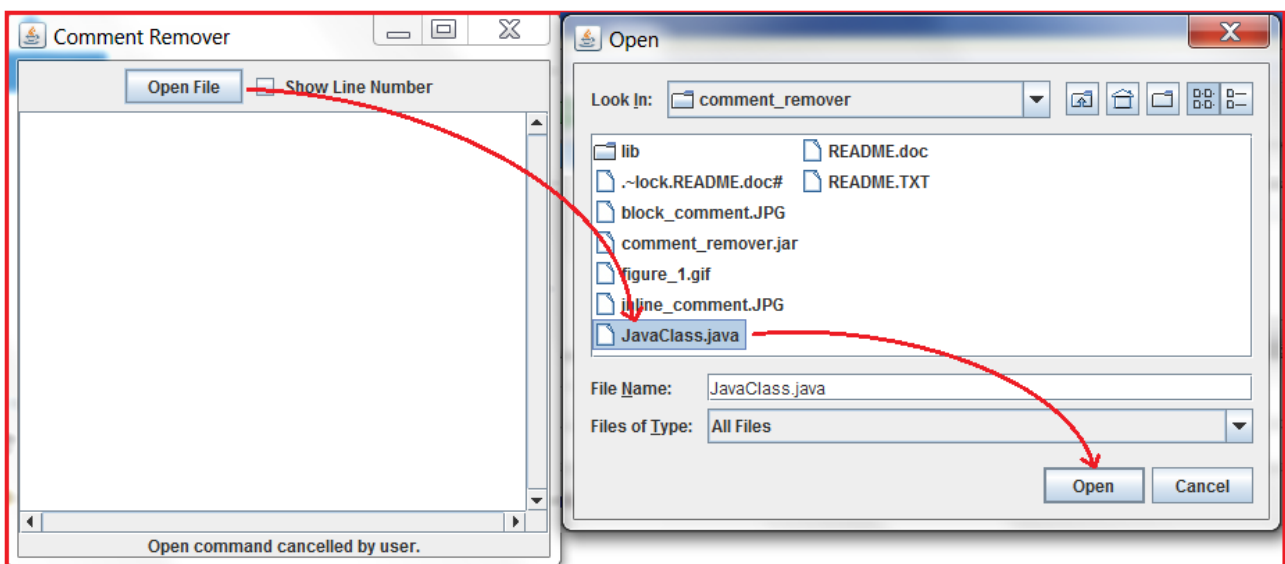
# ကွန်ပနီများနှင့် ဆော့ရအောင်

1. according to the following link,  
download to the same folder (for instance: C:\Java\_Project\comment\_remover)

[https://drive.google.com/drive/folders/0B8\\_1S-h4pPHrUExZR09EbK5xSnc](https://drive.google.com/drive/folders/0B8_1S-h4pPHrUExZR09EbK5xSnc)

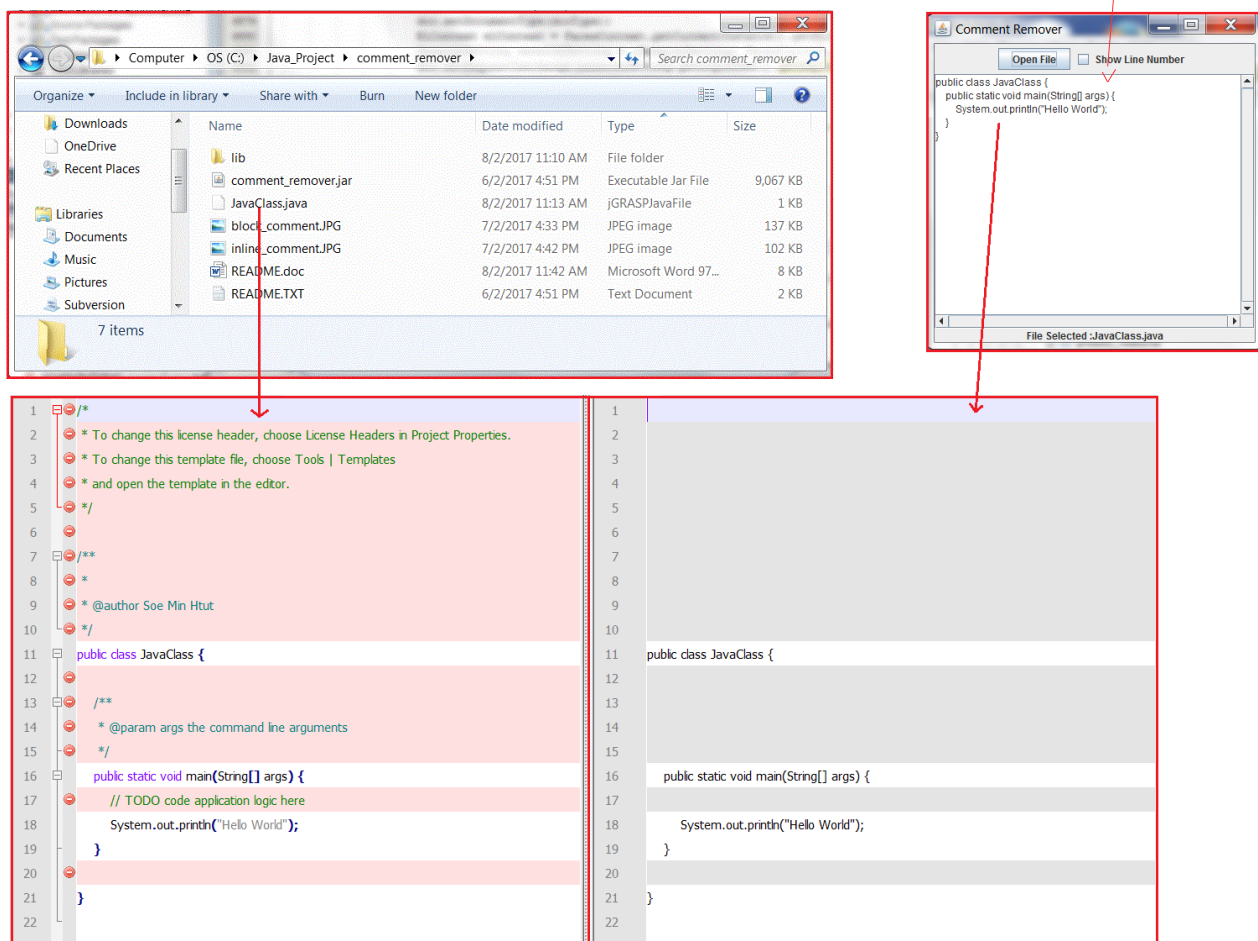


2. double click the "comment\_remover.jar" file, to run the program



- click "Open File" button,  
select a java file (for instance: C:\Java\_Project\comment\_remover\JavaClass.java)  
click "Open" button

3. the result code will come out.



the outcome code will be without any comment whether it is inline comment or block comment.

Remark:

This program is using third party Apache Commons framework by the power of Java. It can be used for the following programming languages according to the wiki.

ActionScript, C, C++ C#, D, Go, Java, JavaScript, Objective-C, PHP, Rust, Scala, SASS, Swift, Android code

Inline comments [ edit ]

Inline comments are generally those that use a [newline](#) character to indicate the end of a comment, and an arbitrary [delimiter](#) or sequence of [tokens](#) to indicate the beginning of a comment. Examples:

Symbol	Languages
C	Fortran 77 and earlier; the 'C' must be in column 1 of a line to indicate a comment.
REM , :: , :	BASIC, COMMAND.COM, cmd.exe, batch files
NB.	J; from the (historically) common abbreviation <i>Nota bene</i> , the Latin for "note well".
⌘	APL; the mnemonic is the glyph (jot overstruck with shoe-down) resembles a desk lamp, and hence "illuminates" the foregoing.
#	Bourne shell and other UNIX shells, Cobra, Perl, Python, Ruby, Seed7, Windows PowerShell, PHP, R, Make, Maple, Nimrod <sup>[9]</sup>
%	TeX, Prolog, MATLAB, <sup>[10]</sup> Erlang, S-Lang, Visual Prolog
//	ActionScript, C (C99), C++, C#, D, Go, Java, JavaScript, Object Pascal (Delphi), Objective-C, PHP, Rust, Scala, SASS, Swift, Xojo
'	Monkey, Visual Basic, VBScript Small Basic, Gambas, Xojo
!	Fortran, Basic Plus, Inform
;	AutoHotkey, AutoIt, Lisp, Common Lisp, Clojure, Rebol, Scheme, many assemblers
--	Euphoria, Haskell, SQL, Ada, AppleScript, Eiffel, Lua, VHDL, SGML
*	COBOL (if fixed-form and * in column 7), PAW, many assemblers, Fortran (if fixed-form and * in column 1)
	Curl
"	Vimscript
\	Forth
*>	COBOL

Block comments [ edit ]

Block comments are generally those that use a [delimiter](#) to indicate the beginning of a comment, and another [delimiter](#) to indicate the end of a comment. In this context, [whitespace](#) and [newline](#) characters are not counted as delimiters. Examples:

Symbol	Languages
⌀ ~ ⌀ , # ~ # , co ~ co , comment ~ comment	ALGOL 68 <sup>[11][12]</sup>
/* ~ */	ActionScript, AutoHotkey, C, C++, C#, D, <sup>[13]</sup> Go, Java, JavaScript, Objective-C, PHP, PL/I, Rust (can be nested), Scala (can be nested), SASS, SQL, Swift, Visual Prolog, CSS
#cs ~ #ce	AutoIt <sup>[14]</sup>
/+ ~ +/	D (can be nested) <sup>[13]</sup>
/# ~ #/	Cobra (can be nested)
<# ~ #>	Powershell
=begin ~ =cut	Perl
#' ( ~ ) =begin ~ =end	Perl6 (bracketing characters can be (), <>, [], any Unicode characters with BiDi mirrorings, or Unicode characters with Ps/Pe/Pi/Pf properties) Ruby
#<TAG> ~ #</TAG> , #stop ~ EOF , #iffalse ~ #endif , #ifntrue ~ #endif , #if false ~ #endif , #if !true ~ #endif	S-Lang <sup>[15]</sup>
{ ~ ~ }	Haskell (can be nested)
(* ~ *)	Object Pascal (Delphi), ML, Mathematica, Pascal, Seed7, Applescript, OCaml (can be nested), Standard ML (can be nested), Maple, Newspeak
{ ~ }	Object Pascal (Delphi), Pascal
# ~ #	Curl
%{ ~ %}	MATLAB <sup>[10]</sup> (the symbols must be in a separate line)
#  ~  #	Lisp, Scheme, Racket (can be nested in all three).
--[[ [ ~ ] ] , --[ [ [ ~ ] ] = ]	Lua (the former form can be nested, but only within the latter, which can't be nested)
" ~ "	Smalltalk
(comment ~ )	Clojure