

Input file	Input string	Expectations	Reality
TESTING FUNCTIONS			
Current directory: ../esed/src/file.in  qwerty ytrewq adadadadadadad  paw paw paw paw moo moo	esed -i file.in -o file.out insert 1 lalala	lalala qwerty ytrewq adadadadadadad  paw paw paw paw moo moo	lalala qwerty ytrewq adadadadadadad  paw paw paw paw moo moo
	esed -i file.in -o file.out insert 6 lalala	qwerty ytrewq adadadadadadad  paw paw paw paw lalala moo moo	qwerty ytrewq adadadadadadad  paw paw paw paw lalala moo moo
	esed -i file.in -o file.out insert 0 lalala	No changes	No changes
	esed -i file.in -o file.out insert 100 lalala	qwerty ytrewq adadadadadadad  paw paw paw paw moo moo lalala	qwerty ytrewq adadadadadadad  paw paw paw paw moo moo lalala
	esed -i file.in -o file.out insert -2 lalala	qwerty ytrewq adadadadadadad  paw paw paw paw lalala moo moo	qwerty ytrewq adadadadadadad  paw paw paw paw lalala moo moo
	esed -i file.in -o ~/file.out insert 3 lalala	home/file.out:  qwerty ytrewq adadadadadadad lalala  paw paw paw paw moo moo	home/file.out:  qwerty ytrewq adadadadadadad lalala  paw paw paw paw moo moo
	esed -i file.in -o file.out replace moo aa	qwerty ytrewq adadadadadadad  paw paw paw paw aa aa	qwerty ytrewq adadadadadadad  paw paw paw paw aa aa
	esed -i file.in -o file.out replace ' ' _	qwerty_ytrewq adadadadadadad  paw_paw_paw_paw moo_moo	qwerty_ytrewq adadadadadadad  paw_paw_paw_paw moo_moo
	esed -i file.in -o file.out replace AAA www	No changes	No changes
	esed -i file.in -o file.out replace 'paw paw paw paw' ' '	qwerty ytrewq adadadadadadad  moo moo	qwerty ytrewq adadadadadadad  moo moo

Other directory: ../esed/test/file.in  qqqqqqqq aaaaaaaaaaaaaaaa A zxcvbn	esed -i ../test/file.in -o file.out insert -1 lalala	esed/src/file.out:  qqqqqqqq aaaaaaaaaaaaaaaa A zxcvbn lalala	esed/src/file.out:  qqqqqqqq aaaaaaaaaaaaaaaa A zxcvbn lalala
	esed -i ../test/file.in -o ../file.out insert 4 ' '	esed/file.out:  qqqqqqqq aaaaaaaaaaaaaaaa A  zxcvbn	esed/file.out:  qqqqqqqq aaaaaaaaaaaaaaaa A  zxcvbn
If there is no file.in in directory	esed -i ../test/file.in -o file.out insert 2 hello	Can't open input file '../test/file.in'. Error occured while opening input file: No such file or directory	Can't open input file '../test/file.in'. Error occured while opening input file: No such file or directory
Wrong parameters (in case of insert && replace)  ../esed/src/file.in  qwerty ytrewq adadadadadadad  paw paw paw paw moo moo	esed -i file.in -o file.out replce qwerty hello	Command not provided, use 'esed -h' for help	Command not provided, use 'esed -h' for help
	esed -i file.in -o file.out replace qwerty	Invalid args: from to expected after replace	Invalid args: from to expected after replace
	esed -i file.in -o file.out insert ' '	Invalid args: line number and string expected after insert	Invalid args: line number and string expected after insert
	esed -i file.in -o file.out insert 'k' hello	The first parameter must be the number	No changes
Current directory: ../esed/src/file.in  ffff dfsd 4345 dsdfs 4345 sdvs 4444  vf	esed -i file.in -o file.out insert-below ffff ' '	ffff  0 dfsd 4345 dsdfs 4345 sdvs 4444  vf	ffff  0 dfsd 4345 dsdfs 4345 sdvs 4444  vf
	esed -i file.in -o file.out insert-below ffff 0	ffff 0 dfsd 4345 dsdfs 4345 sdvs 4444  vf	ffff 0 dfsd 4345 dsdfs 4345 sdvs 4444  vf
	esed -i file.in -o file.out insert-below ffff	Invalid args: pattern and string expected after insert-belo	Invalid args: pattern and string expected after insert-belo
	esed -i file.in -o file.out insert-below ffff 0	There is no line like you've written	No changes



	esed -i ../test/file.in -o file.out insert-above 666 0		
There is no file.in	esed -i ../test/file.in -o file.out remove 1 esed -i ../test/file.in -o file.out insert-above ffff 0 esed -i ../test/file.in -o file.out insert-below ffff 0	Can't open input file '../test/file.in'. Error ocured while opening input file: No such file or directory	Can't open input file '../test/file.in'. Error ocured while opening input file: No such file or directory
TESTING INSTALL, UNINSTALL, CLEAN			
Current directory: ../esed/src	make && sudo make install	Installing esed... esed successfully installed!	Installing esed... esed successfully installed!
	sudo make uninstall	Uninstalling esed... esed successfully uninstalled!	Uninstalling esed... esed successfully uninstalled!
	sudo make clean	Cleaning... esed directory successfully cleaned!	Cleaning... esed directory successfully cleaned!
	make	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed...	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed...
Other directory: /home	make && sudo make install	make: *** Не заданы цели и не найден make-файл. Останов.	make: *** Не заданы цели и не найден make-файл. Останов.
	sudo make uninstall	make: *** Нет правила для сборки цели `uninstall'. Останов.	make: *** Нет правила для сборки цели `uninstall'. Останов.
	sudo make clean	make: *** Нет правила для сборки цели `clean'. Останов.	make: *** Нет правила для сборки цели `clean'. Останов.
Wrong parameters (Current directory: ../esed/src):	make && make install	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed... Installing esed... ср: невозможно создать обычный файл «/usr/local/bin/esed»: Отказано в доступе make: *** [install] Ошибка 1	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed... Installing esed... ср: невозможно создать обычный файл «/usr/local/bin/esed»: Отказано в доступе make: *** [install] Ошибка 1
	make uninstall	rm: невозможно удалить «/usr/local/bin/esed»: Отказано в доступе make: *** [uninstall] Ошибка 1	rm: невозможно удалить «/usr/local/bin/esed»: Отказано в доступе make: *** [uninstall] Ошибка 1
	make && sudo install	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed... install: пропущен операнд, задающий файл По команде «install --help» можно получить дополнительную информацию.	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed... install: пропущен операнд, задающий файл По команде «install --help» можно получить дополнительную информацию.
	make && sudo make instal	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed... make: *** Нет правила для сборки цели `instal'. Останов.	Compiling operations.c... Compiling main.c... Compiling sighandlers.c... Compiling argparser.c... Linking esed... make: *** Нет правила для сборки цели `instal'. Останов.
	sudo make uninstal	make: *** Нет правила для сборки цели `uninstal'. Останов.	make: *** Нет правила для сборки цели `uninstal'. Останов.

	sudo make clen	make: *** Нет правила для сборки цели `clen'. Останов.	make: *** Нет правила для сборки цели `clen'. Останов.
If the program has already been installed:	make && sudo make install	The program has already been installed	Installing esed... esed successfully installed!
If the program has already been uninstalled:	sudo make uninstall	The program has already been uninstalled	Uninstalling esed... esed successfully uninstalled!
TESTING SIGNALS			
Other directory: ../esed/test/file (huge txt file)	esed -i ../test/file -o file.out replace 1 2 + ctrl+c	Stop. Save all done results	^CWork is not done. Saving result to file 'file.out.new'.
	esed -i ../test/file -o file.out replace 1 2 + ctrl+z	Stop.	^Z [1]+ Stopped esed -i ../test/file -o file.out replace 1 2
TESTING STDIN, STDOUT, PIPES			
STDIN	echo aabbbb   esed replace aa bb	STDOUT: bbbbbb	STDOUT: bbbbbb
	esed << END remove 2 > hello > my name is Mary > I'm from Russia > END	STDOUT:  hello I'm from Russia	STDOUT:  hello I'm from Russia
	esed << END insert 3 ololo > aaa > bbb > ccc > ddd > END	STDOUT:  aaa bbb ololo ccc ddd	STDOUT:  aaa bbb ololo ccc ddd
	esed << END insert-above qwerty* QWERTY > kokoko > qwertyzzz > qwwerty > END	STDOUT:  kokoko QWERTY qwertyzzz qwwerty	STDOUT:  kokoko QWERTY qwertyzzz qwwerty
	esed << END insert-below qwerty QWERTY > qwertyzzz > zzzqwerty > qwerty > END	STDOUT:  qwertyzzz zzzqwerty qwerty QWERTY	STDOUT:  qwertyzzz zzzqwerty qwerty QWERTY
	esed << END -o file.out replace '' _ > a aa aaa > bb bb > cccccc > END	~/esed/src/file.out:  a aa aaa bb_bb ccccc	~/esed/src/file.out:  a aa aaa bb_bb ccccc
	esed << END remove -1 > 12121 > 121211q > 3123 > 2 > END	STDOUT:  12121 121211q 3123	STDOUT:  12121 121211q 3123 2

	esed << END insert -2 '' > 4 > 3 > 2 > 1 > END	STDOUT: 4 3 2  1	STDOUT: 4 3 2  1
	esed remove 2 aaa bbb ccc	STDOUT: aaa ccc	STDOUT: aaa ccc
	esed insert-above 2 1 1 2 3	STDOUT: 1 1 2 3	STDOUT: 1 1 2 3
	esed remove -2 aaa bbb ccc	STDOUT: aaa ccc	Nothing
	esed insert-below aa bb aa cc	STDOUT: aa bb cc	STDOUT: aa bb cc
	esed replace a A approach	STDOUT: ApproAch	STDOUT: ApproAch
	esed insert 3 azaza hello my name is Mary I'm from Russia	STDOUT: hello my name is Mary azaza i'm from Russia	STDOUT: hello my name is Mary azaza i'm from Russia
Current directory: ../esed/src/file.in  qwerty ytrewq adadadadadadad  paw paw paw paw moo moo	esed -i file.in replace moo 'bb bb'	STDOUT:  qwerty ytrewq adadadadadadad  paw paw paw paw bb bb bb bb	STDOUT:  qwerty ytrewq adadadadadadad  paw paw paw paw bb bb bb bb