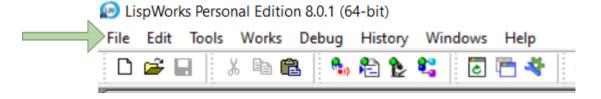
How to use LispWorks

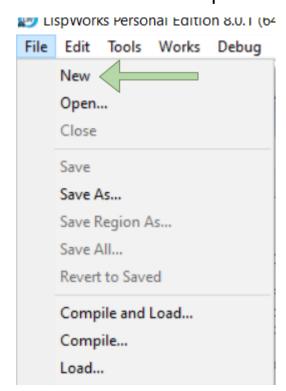
1. Open LispWorks



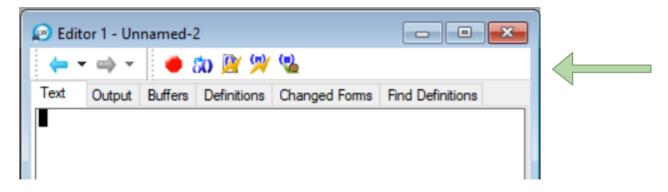
2. From the left-top, select File



3. Select New to open an Editor



4. The Editor is opened



5. Write the Lisp code

```
Text Output Buffers Definitions Changed Forms Find Definitions

;factorial unui numar intreg
;factorial (num) = {1 num=0}
; {num * factorial (num -1) altfel}

Idefun factorial (num)
(cond
((zerop num)1)
(t (* num (factorial (- num 1))))

.**-Unnamed-2 {CL-USER}(Lisp) 0-13 [12]
```

6. Click here to compile the code

```
Text Output Buffers Definitions Changed Forms Find Definitions

;factorial unui numar intreg
;factorial (num) = {1 num=0}
; {num * factorial (num -1) altfel}

defun factorial (num)
(cond
((zerop num)1)
(t (* num (factorial (- num 1))))
```

7. This shows errors too

8. If there are no errors, you can press Space to continue

```
Editor 1 - Unnamed-2

Text Output Buffers Definitions Changed Forms Find Definitions

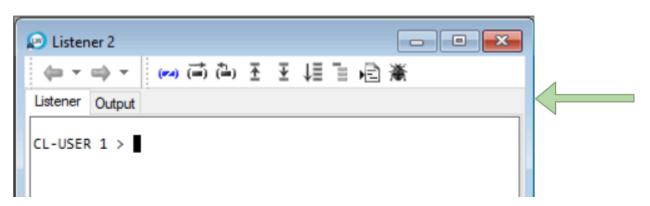
;;; Safety = 3, Speed = 1, Space = 1, Float = 1, Interraptible = 1
;;; Compilation speed = 1, Debug = 2, Fixnum safety = 3
;;; Source level debugging is on
;;; Source file recording is on
;;; Cross referencing is on
;; Cross referencing is on
; FACTORIAL

---- Press Space to continue ----
```

9. Open a Listener to run the code



10. This is the listener



11. Now use the function defined in the Editor. The code needs to be compiled.

