

Emacs for wizards.

Duane's quick reference card for Emacs

C-z means: hold Control and z at same time.

M-x means: type escape *then* x, or: Meta *and* x.

Starting Emacs

start emacs emacs

Exiting Emacs

Suspend emacs C-z
exit emacs C-x C-c

Files

read file C-x C-f
visit file other window C-x C-v
save file C-x C-s
insert file C-x i
write buffer to file C-x C-w

Getting help

first time users C-h t
second time users C-h ?
help on keystroke C-h k
help on function C-h f
man page M-x manual-entry

Error recovery

abort command C-g
recover lost file M-x recover-file
undo C-_
restore buffer M-x revert-buffer
redraw screen C-l

Motion

Entity	back	forth
character	C-b	C-f
word	M-b	M-f
line	C-p	C-n
end of line	C-a	C-e
sentence	M-a	M-e
buffer	M-<	M->
screen	M-v	C-v

Marking (building regions)

set mark C-spc
exchange point & mark C-x x
mark buffer C-x h

Registers

copy region to reg C-x x
get region from reg C-x g

Killing and Deleting

Entity	back	forth
character	Delete	C-d
word	M-Del	M-d
end of line	M-0 C-k	C-k
sent	C-x Del	M-k
region	C-w	
yank back	C-y	
zap to <char>	M-z <char>	

Transpose

characters C-t
words M-t
lines C-x C-t

Searching

forward C-s
backward/reverse C-r
forward expression C-M-s
reverse expression C-M-r
exit search Return
undo last search char Delete
abort search C-g

Query replace

start query replace M-%
query replace word C-u M-%
 Within query replace...
replace & search Space
replace & stay here ,
backup to prev. match ^
don't replace, go on Delete
replace remaining !
exit Return

Multiple Windows

keep just this window C-x 1
split window C-x 2
switch to other window C-x o

Buffers

select another buffer C-x b
list other buffers C-x C-b
kill this buffer C-x k
minibuffer M-x

The minibuffer

complete Tab
show completions ?
complete and execute Return
previous input M-p
next input M-n
abort C-g

Keyboard Macros

start defining C-x (
stop defining C-x)
execute macro C-x e

Compiling something

Compile window M-x compile
 (e.g. gcc -o x x.c)
Find next error C-x `

Things you should never know about

dungeon	M-x dunnet
tetris	M-x tetris
hide & seek	M-x blackbox
psychotherapy	M-x doctor
gomoku	M-x gomoku
robot game	M-x landmark
the snake game	M-x snake
peg solitaire	M-x solitaire