

Configuring your Allegro IDE

To follow through these course materials you will need to load additional files into the Lisp IDE (see list below). You can load the files you need after starting the Allegro IDE but you will have to do this each time you start Lisp.

Alternatively you can configure the Allegro IDE so that it automatically loads the files you need as it starts up. To achieve this you need to do the following...

1. create a new folder inside the allegro folder (the allegro folder is the one which contains the IDE executables). On our systems we have called this folder **sxl**
2. copy the additional lisp files you need into this folder (see the list below for the additional files we use)

additional files

name	use	brief
matcher(1.6).lsp	essential	the matcher package – used throughout the course
utils.lsp	essential	a suite of general utilities (set operators, etc) – also used throughout the course
breadth-search(2b).cl	optional	a breadth 1 st search (also delivers best 1 st and A* when extra arguments are supplied) – used for some sessions
operator-search 1a.cl	optional	a search mechanism using operators – used for some later sessions
threads(1b).cl	advanced	a multithreading package

3. create a file in the allegro folder (not the new sub-folder) called **startup.cl**
edit the **startup.cl** file to load additional files into the IDE (see below)

startup.cl – example 1	essential files only
<pre>(load "sxl\\matcher(1.6).lsp") (use-package :matcher) (load "sxl\\utils.lsp")</pre>	<pre>; load the matcher ; activate the matcher ; load utils</pre>