MIDCA How To

How to create a custom phase implementation (module):

-Create a python class with at least these two methods:

init(self, world, mem)

run(self, cycle, verbose)

-world is the initial world state

-mem is MIDCA’s central memory

-cycle is the cycle # (starting with 1)

-verbose is the level of output requested

-the init method should do any setup the module requires. It will be called before MIDCA begins to run. Init methods will be called in phase order (see below)

-the run method will be called once per cycle in phase order. This method will define what the module actually does.

[Example](../modules/example.py)

How to use a