

CSc 451, Spring 2003
Extra Credit Assignment 3
Due: Tuesday, April 22, 1:50 p.m.

The purpose of this assignment is to encourage getting an early start with Unicon. With that in mind, all you need to do to earn three points is to implement a simple Unicon class of your own design and supply a test program to accompany it.

The class should have at least one attribute and at least one method. It must have an `initially` clause with a parameter(s). Supply a main routine that exercises the class.

Call the program `myclass.icn` and use `451_x3` for a turnin tag:

```
% turnin 451_x3 myclass.icn
```

Example:

```
% cat myclass.icn
class Eater(limit, n)
  method eat()
    if (n += 1) = limit then {
      write("Burp!")
      n := 0
    }
  end
  initially(limit)
  self.limit := limit
  n := 0
end

procedure main()
  e := Eater(5)
  every 1 to 12 do
    e.eat()
end
%
% unicon myclass.icn
Parsing myclass.icn: ..
...more...
% myclass
Burp!
Burp!
%
```