Python programming review

Immigrating from LISP to python

```
lambda fib n: 1 if n \le 2 else fib(n-1) + fib(n-2)
```

Nested data structures (next week)

Search algorithm Formulation of a search problem

- E.g. Capture the Pawn using the Knight
- States
- Initial state
- Actions
- Successor function
- Goal test
- Path cost
- Solution

