

Pre-Processing Phase

1. converting String → LinkedList
2. converting a String command into ICommand token

Two parse() functions splits up functionality, but necessary?

Process Phase

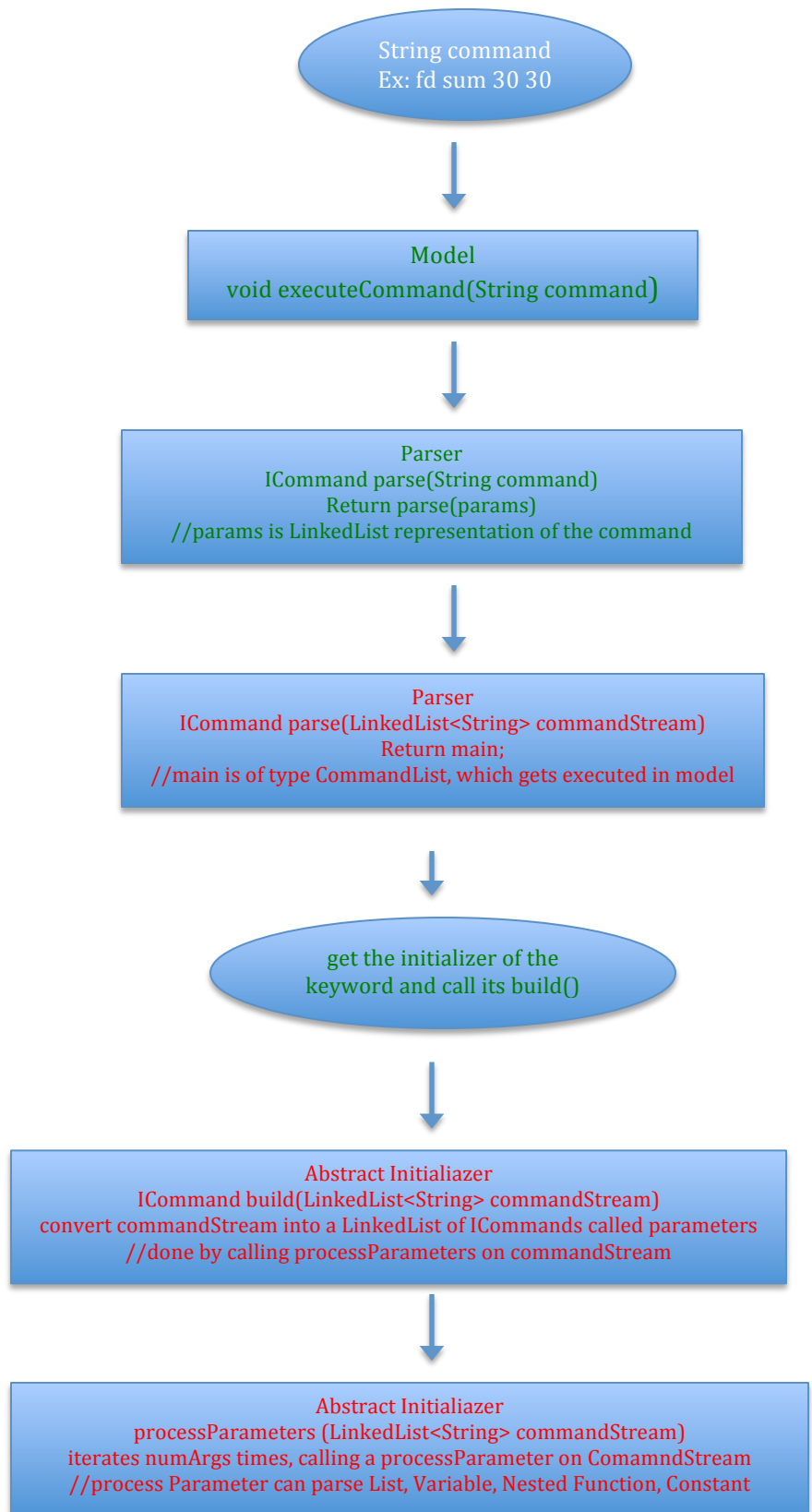
The code is very modularized.
No huge functions.

ProcessParameters and
processParameter are simple
functions

parseVariable, parseList
parseList, parseNestedFunction
Hard because you have pseudo-
recursion.

```
myParameters.add(myParser.p  
arse(commandStream));
```

LinkedList implementation of
commandStream adds elegance
because you can easily take the
head of a commandStream and
have the rest of the commands



Execution Phase

Only tricky part here is knowing how to instantiate your specific ICommand – making sure to pass the appropriate parameters.

Execution is simply calling the execute() method.

main's commandList functionality takes care of that.

