October 11 PLT Meeting

- Switching to MIDI output but still need to discuss inputs for SMURF
- Do we need tuples?
  - Note is just a very specific tuple, but do we need a general tuple?
  - Don't have Note be a tuple (same as don't want Note to be algebraic data type)
- Look into how to make triplets using MIDI
  - Quarter is 4th of a bar representation
- Talk about MIDI to java instead of going to C
- Don't toe explicitly type variables
  - Don't recommend doing polymorphism = tricky
- Javascript does value with + before it becomes and integer
  - $+ before integer makes it a beat (shouldn't be too tricky)
- First order functions (to Java) is doable
  - Think about restrictions
  - Lambdas get trickier
- Not doing global variables
  - Don't use let then (confusing), make a function call to do it
  - Do we need a special way of looking at that expression or can it just be like any other expression?