

# XYZ: A Music Programming Language

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Class: CS 252

Assignment: Project Proposal

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## I Motivation

TBD

## II Description

We will be working on a domain specific language for music which will have the functionality to construct tracks from pitches and notes, and play these tracks with the selected instrument. Our language, Name of the language, will be implemented in Java, using the Java Sound API and MIDI wrapper library for playing sounds.

Language(s) of choice:

- Java 1.8.0\_144

## III Progression Timeline

Week 1: March 9 - April 2	Deliverable 1 - Present demo of a working prototype
Week 2: April 3 - April 11	TBD
Week 3: April 12 - April 23	TBD
Week 4: April 24 - May 9	Work on deliverables(code and presentation files)

## References