

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 10 - March 22	TBD1
Week 2: March 23 - March 29	TBD
Week 3: April 1 - April 7	TBD
Week 4: April 9 - April 15	TBD
Week 5: May 18 - May 24	Work on deliverables(code and presentation files)

References