

CS1316 HW5: Playing Your Own Music

DUE DATE: Friday June 27, 2008

This homework is for *extra credit* to be added to your overall homework grade.

For Homework 5 you may choose whatever music score you wish from which you will be creating a class that plays at least 20 measures of the music. You may use any tools you wish to make your score easier to create and maintain. You will be turning in the following files: a `.java` file that plays your music, and any other `.java` files other than the standard Sound library.

Suggestions:

- Choose music that you would recognize so you can verify that it plays correctly.
- Avoid music with complicated rhythms, or music with a lot of sharps or flats in the key signature.
- Hymn books, national anthems or Barbershop Quartet music make good candidates.
- If you need some suggestions, e-mail David Smith as soon as possible with your preference as to the style of music you enjoy.
- Have fun!

Requirements:

- Make sure your homework compiles before turning it in.
- Make sure to turn in the `.java` support files necessary to run it.
- You must play at least 20 measures.
- Your music should be one movement containing at least 3 parts.
- For full credit, include code to calculate the highest and lowest notes played for each part.

How to Turn In

- Turn in via TSquare