Running the test

sh jython.sh -I library/test1.py

chmod +x (file\_name)

Question for Bowring:

1. How to run the bash script in runTest1.sh (scripts folder)
   1. Fixed
2. Can we run multiple tests of varying inputs on the same method?
   1. YES. 5 inputs are 5 tests. For the 127 numbers, 1-127, test 0, 1, 60, 127 ,128
3. Are the tests we have listed too simple or aligned to what he is looking for?
   1. Avoid getters and setters, use empty only once
4. Use .gitignore to ignore those files that are being added while running jython (i.e. .pkc)

Other tests:

* Phrase functions
  + Create a list of notes and check the size of it
  + GetNoteList and check it with an oracle list
  + Empty - check if the size is then 0 after clearing the list
  + addNote – check to see if note was added
  + copy
* Note
  + set pitch and get pitch to check they match – test with multiple variations
* Mod
  + Palindrome – extends the phrase by adding itself backwards to the list, test the oracle
  + Repeat
  + Retrograde
  + Append – put two phrases together
  + changeLength
* Part
  + setChannel – test midi channel
  + create a Part with given inputs, and add phrases, test
    - get phrase list
    - get instrument
    - set instrument
      * get instrument
  + empty