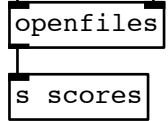


```
declare -path library
```

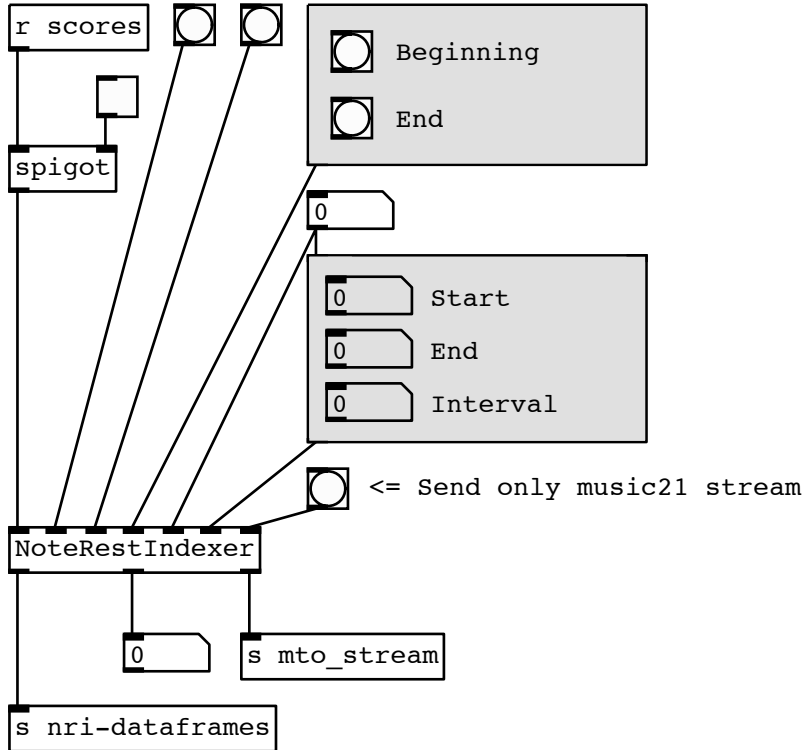
1) We have to load a score first.

 <= Load symbolic music scores (any format music21 can interpret).

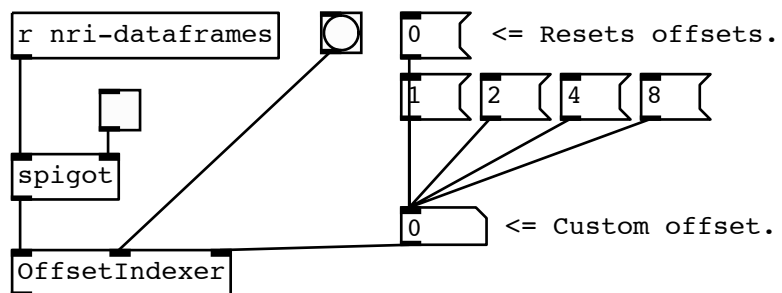
○ <= Recall a loaded score.



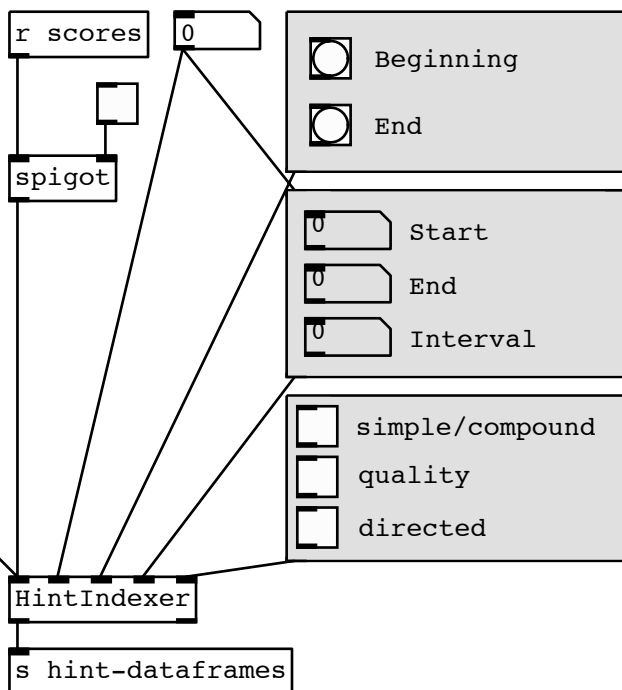
2) Now we have to index the file.



3d) We can look at the DataFrame at different offsets.

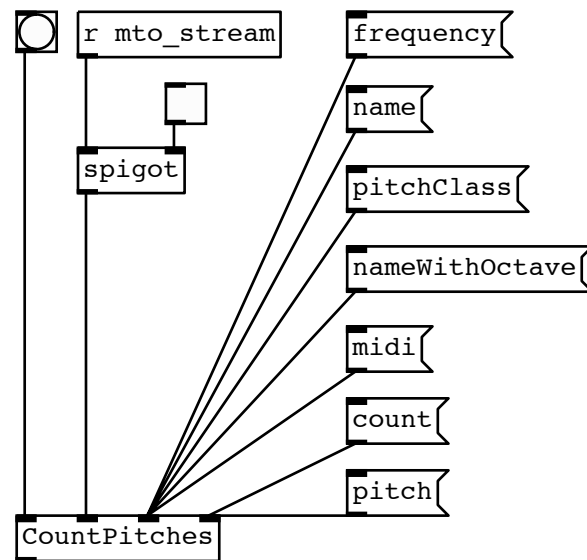


4) We can find all melodic intervals in a score and index them.



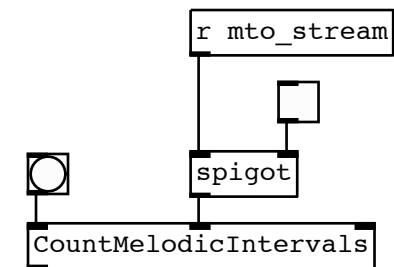
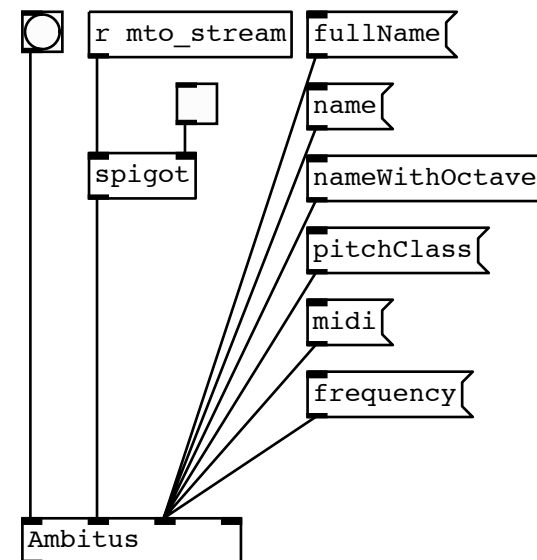
3) Music21 functions are enabled by indexing a score.

3a) Count Pitches in a score.



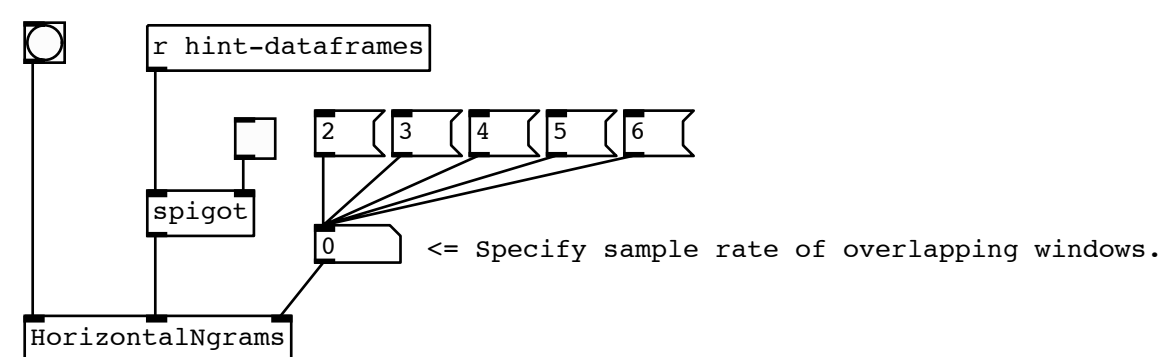
3b) Find the range of a part in a score.

3b) Find melodic intervals in a score.



4a) With consecutive melodic intervals, we can find melodic N-Grams.

Horizontal NGrams



4b) We can look at the DataFrame at different offsets.

