

Improvisation on a C++ Subroutine (Using 16 beat-class sets)

Play the treble clef notes as written with your right hand.
Choose a variety of distinctive 2-beat rhythmic motives taken from the right-hand melody, and improvise using the designated pitch-classes in your right hand.

Use your imagination and feel free to introduce rests in the left hand, but make sure all marked pitch-classes are used.
Try create good voice-leading, especially in the bass voice.
The left-hand pitches do not need to occur in the order of their appearance in the notation.

mp
 2
 t
 8
 1
 6
 0
mf
 4
 e
 3
p
 5
 7
 9

f
 1
 6
 8
mf
 t
 2
 9
 5
 7
 3
p
 e
 4
 0

By the way: the repeating pitches of this 25-note series (with repetitions of the 12 pitches) were chosen so each would be repeated at a different ordinal interval. That means that if pitch X occurs in position 2 of the row and position 5 of the row, then no other pitch will repeat after an interval of 3 ordinal positions. All ordinal intervals from 0 (i.e. no repetitions -- see the Eb) to 12, were used once. With an empty slot near the end, the row begins again with each pitch shifting to the role of its forward neighbor.