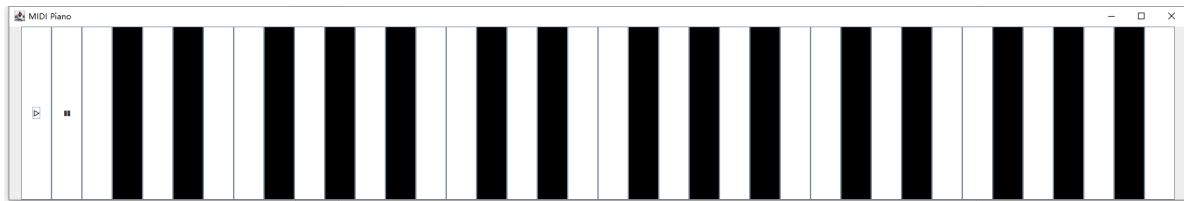


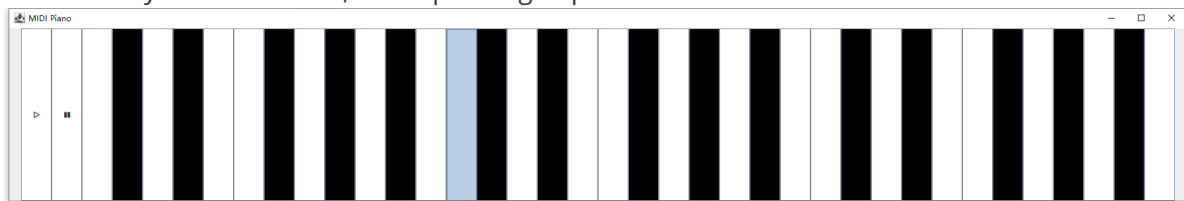
Readme

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The piano should look like this.



The blue key is the middle C, corresponding to pitch 60.



The play button is used to load a midi file and play it.



The stop button is used to stop the music.



When playing a midi file, the user can simultaneously play notes.

To extend the keyboard, simply add numbers in the notes array (row 138 in the source code).
Even number represents white key and odd number represents black key.

Tips: Pay attention to the key structure in real life. The key structure should be : White, Black,
White, Black, White, White, Black, White, Black, White, Black, White.

```
int[] notes = new int[]{46, 47, 48, 49, 50, 52, 53, 54, 55, 56, 57, 58,  
    60, 61, 62, 63, 64, 66, 67, 68, 69, 70, 71, 72, 74, 75, 76, 77, // This c  
    78, 80, 81, 82, 83, 84, 85, 86};  
ArrayList<Key> white_key_array = new ArrayList();  
ArrayList<Key> black_key_array = new ArrayList();
```