

```
1  /* File Name: potatoesMolasses.ch
2  *
3  * This plays music notes for POTATOES AND MOLASSES
4  *
5  * Authors [Cara Yee, Jasmin Lee]
6  */
7  #include <linkbot.h>
8
9  int main() {
10     CLinkbotI robot;
11
12     note_t song[] = {{NOTE_E4,6}, {NOTE_F4, 8},
13     {NOTE_G4, 1}, {NOTE_G4, 1}, {NOTE_E4, 2},{NOTE_D4, 2},
14     {NOTE_E4, 1}, {NOTE_C4, 1}, {0, 2}, {NOTE_C5, 6}, {NOTE_C5, 8},
15     {NOTE_C5, 1}, {NOTE_C5, 1}, {0, 2}, {NOTE_D5, 1}, {NOTE_C5, 1}, {NOTE_B4, 1},
16     {NOTE_A4, 6}, {NOTE_A4, 8}, {NOTE_A4, 1},{NOTE_A4, 1},
17     {NOTE_G4, 1}, {NOTE_G4, 1}, {NOTE_A4, 6}, {NOTE_A4, 8},
18     {NOTE_A4, 1},{NOTE_G4, 1}, {0, 2}, {NOTE_G4, 1},{NOTE_G4, 1},
19     {NOTE_G4, 1}, {NOTE_G4, 1}, {NOTE_B4, 1}, {NOTE_B4, 1}, {NOTE_B4, 1}};
20
21     robot.playNotes(song, 1.0);
22
23     return 0;
24 }
25
```