

```

94 else
95 {
96     if (line$Object != null)
97     {
98         chout <= "read line: " <= line <= IO.newline();
99         StringTokenizer tok;
100         tok.set(line);
101         Std.atoi(line) => int pos;
102         chout <= "pos: " <= pos <= IO.newline();
103         Std.mtof(xylo2[pos]) => float f;
104         chout <= "Freq: " <= f <= IO.newline();
105         ss.freq(f); // Change sin wave frequency
106         .5 => ss.noteOn;
107         // advance time
108         // note: Math.randomf() returns value between 0 and 1
109         if( Math.randomf() > .25 ) .25::T => now;
110         else .5::T => now;
111         if (pos == 10 && cnt == 1)
112         {
113             1 => change;
114             0 => cnt;
115             <<< "Play higher key major next round" >>>;
116         }
117         else
118         {
119             0 => change;
120             1 => cnt;
121         }
122     }
123     .1 => ss.noteOn;
124     .0 => ss.noteOff;
125     0.05 :: second => now;
126     chout <= "play done" <= IO.newline();
127 }
128
129 }

```