Algorithm 1 Playing audio from buffer using pyAudio

```
1: procedure Play Audio
       nowPlaying = \mathit{True}
       byteCount = 0
3:
4:
       while (nowPlaying and not threadQuitFlag) do
           Read raw audio chunk of 88200 bytes
5:
           byteCount += 88200
6:
           Emit\ signal\ for\ track\ progress\ with\ value\ (byteCount\ //\ 176400)
7:
          {\bf if} Length of chunk is 3 {\bf then}
8:
              nowPlaying = False
9:
          else
10:
               Write\ raw\ audio\ chunk\ to\ py Audio\ stream
11:
12:
       Get\ next\ track
```