

Northern Michigan University (Marquette Co, MI)

CS345-01-23W: Android Programming (Andrew A. Poe)
Quiz 10

Name: _____
Friday 21 April 2023 1:00 P.M. EDT

Time: 15 minutes

Write a snippet of code that will play a piece of music from the web address

<http://www.madonna.com/material.mp3> in the following manner:

It will play for one second, stop for one second, play for one second, stop for one second, until an hour has elapsed, after which it will stop for good. (You may assume the music file on the web is at least an hour in length.)

```
val mp = MediaPlayer()  
mp.setDataSource ("http://www.madonna.com/material.mp3")  
mp.prepare()  
for (i in 0..1799) {  
    mp.start()  
    try {  
        TimeUnit.SECONDS.sleep (1)  
    } catch (e:Exception) {  
    }  
    mp.pause ()  
    try {  
        TimeUnit.SECONDS.sleep (1)  
    } catch (e:Exception) {  
    }  
}
```