Mission 14 Assignment	Name:

Pre-Mission Preparation

This mission will use CodeBot's speaker to play music. What do you remember about CodeBot's sound code?	

Mission 14 Checks

Objective #1 In previous missions, CodeBot played only 1 or 2 notes. In this mission, what data structure do you use to keep track of several notes?	
Objective #2 What variables do you need to add?	
What is the code for the beginning of the loop to play each note in the song?	
Objective #3 How do you convert a string to a list?	
Objective #4 Paste the text of "old_man_song.txt":	
Objective #5 What is the default mode of open()	
What code is needed when you are done with a file?	
What function is used to get data from the file?	
Objective #6 What is the code you added to the program for creating a new file and putting data in it?	a. b. c.
Objective #7 What is a list of lists called?	
How did you change the for loop to use a target list for your song?	
Objective #8 What changes did you make to the for loop when the beats are strings?	

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Objective #9 What code returns a list of strings from a file?	
What two lines of code are needed to change a list of strings into a list of lists?	
Objective #10 What changes did you make to your program to make it a jukebox that plays a song after a button press?	

Post-Mission Reflection

This mission introduced a lot of new concepts and code. What do you find most useful?	
What new concepts or code do you find confusing, or need more practice with?	