

1. Which of the following is not true regarding APIs?

A. They allow you to simplify complex coding tasks.

B. They allow you to use Ableton Live within EarSketch.

C. They often come as a collection, or library.

D. They let different software components talk to one another.

2. fitMedia() is an example of what?

A. Function

B. Library

C. DAW

D. Comment

3. Which of the following is NOT used to describe rhythm?

A. Meter

B. Tempo

C. Beat

D. Pitch

4. What type of data type is HIPHOP_SNARE_001?

A. Boolean

B. Constant

C. Variable

D. String

5. Which of the following lines show the correct way to assign the value 7 to the variable track?

A. track == 7

B. "track" = 7

C. 7 = track

D. track = 7

6. Which combination of pitch and tempo could be used to produce a happy, exciting song?

A. Lower pitch, faster tempo

B. Higher pitch, slower tempo

C. Higher pitch, faster tempo

D. Lower pitch, slower tempo

7. Which of the following is not a common type of error found in code?

A. Grammatical Errors

B. Logic Errors

C. Syntax Errors

D. Runtime Errors

8. Which of the following is an example of a Syntax Error?

A. The program does not run at all.

B. The program runs at first, but eventually crashes.

C. The program runs, but prints a warning to the console.

D. The program runs, but doesn't do what you expect.

9. What does an effect allow you to do in EarSketch?

A. Change the qualities of sound within a project

B. Add a sound to a track

C. Change the tempo of a song

D. Create a drum beat

10. Which of these is NOT a `setEffect()` argument?

A. Effect Name

B. Clip Name

C. Track Number

D. Effect Value

11. How would you set the delay time of a delay effect on track 3 to 50 milliseconds?

A. `setEffect(3, DELAY, DELAY_TIME, 50.0)`

B. `setEffect(50, DELAY_FEEDBACK, 1)`

C. `fitMedia(DELAY, 3, DELAY_TIME, 50.0)`

D. `setEffect(DELAY, 3, DELAY_TIME, 50.0)`

12. Which of the following is not a parameter used with `setEffect()` envelopes?

A. Start Value

B. Track Number

C. Clip Length

D. Effect

13. What would the following `setEffect()` function do?

`setEffect(1, DISTORTION, DISTO_GAIN, 0, 1, 50, 10)`

- A. Decrease the volume on track 1 over 50 measures.
- B. Decrease the amount of distortion on track 1 over 50 measures.
- C. Increase the amount of distortion on track 1 over 10 measures.
- D. Increase the volume of track 1 over 10 measures.

14. What does `setTempo()` allow you to do in EarSketch?

- A. Specify the tempo of a song
- B. Change the qualities of sound within a project
- C. Add a sound to a track
- D. Create a drum beat

15. _____ is a quality of sound that determines how high or low it sounds.

- A. Transition
- B. Pitch
- C. Tempo
- D. Rhythm

16. Which of these is NOT an example of a transition?

- A. Riser
- B. Track Dropouts
- C. Crash Cymbal
- D. Melody Consistency

17. Which of the following would be considered an example of Fair Use?

A. Using an image of a famous painting as your album cover.

B. Creating a parody version of a popular song focused on a social issue.

C. Using a recording of the first three notes of a popular song as an intro to a new song.

D. Performing a cover of a popular song on your guitar and sharing it on social media.

18. Which of the following would be considered sampling?

A. Playing another person's recorded music in iTunes.

B. Using another person's recorded music as a soundtrack in a YouTube video.

C. Performing a cover of someone else's song on your guitar.

D. Using a part of another person's recorded music in a new work.