

1. Complete the toString() function in Album.java using the below comment as a formatting guide (green text).

```
/*
 * @description - returns a formatted String of the Album
 * @param none
 * @returns -
 *   "Rock music album Room on Fire is by The Strokes and
contains the following songs:
    1. 'What ever Happened?' - formatted time
    2. 'Automatic Stop' - formatted time
    3. '12:51'" - formatted time
 *
 */
public String toString() {
    return "";
}
```

2. Start by creating a String variable and assigning it an empty String - change the return value to the String variable:

```
String result = "";
return result;
```

3. Using concatenation, add the following to the result string:

```
result += getAlbumGenre() + " rock music album " +
getAlbumName() + " is by " + getAlbumArtist() + " and contains
the following songs:";
```

**note how it's important to add spaces before and after the Strings (in blue)

4. Change the line we added above to make sure that whatever comes after 'songs:' is on the next line. (Hint: '\n' is a newline character.

5. The next part of the toString() method requires that we print the name of each song on the album as well as it's formatted

time. Create a Song array using the getSongList() method:

```
Song[] tracklist = getSongList();
```

6. Create a FOR LOOP to iterate over the Song array you just created above (tracklist).

7. INSIDE the for loop - we want to grab the song we're looking at in the loop and add it onto the result String:

```
    result += "'" + tracklist[i].getSongTitle() + "'"; //inside  
the for loop
```

8. The output of the line above will be ->
'songTitle' (including single quotes) for each song. Refactor (or change the code) of that one line to change the output to ->
track#. 'songTitle' - formattedSongLength.

****use the method getFormattedSongLength() the way you used
'getSongTitle()' above to print the song's formatted song length
**use the iterator variable of the for loop (i) to keep track of
what track number to print (track# on the above line)**