THE MUSIC LIST

There is so much music available nowadays as many people enjoy music. To keep on the list of popular music, Rico as a Computer Science major student is asked to create a simple program where it can keep the list. As Rico understands that there are likely to be huge numbers of data, he plans to implement data structure: **the AVL Tree**, to complete this task.

The list will consist of music title, singer, and type.

- Title has a minimum length of 3 characters and a maximum length of 30 characters.
- Singer has the same requirement as title, above.
- There are three types of music available: pop, jazz, and rock.

There will be 3 menus on the program:

1. Add Data
2. Delete Data
3. Exit

Add Data

Ask the user to input title, singer name, and type. Validate as the requirement above.

Delete Data

Ask the user to input the title to be deleted. Validate if the title exists.

Rico then decided to print and display all the data in preorder to ensure that he has implemented the AVL tree correctly.

This is a screenshot just for direction:

```
Music List (printed in preorder)
==============================
No. | Title                     | Singer                          | Type
--------------------------------------------------------------------------
 1. | title music goes here     | singer goes here                | jazz


Menu
1. Add Data
2. Delete Data
3. Exit
Input choice: |
```

You can try the exe program for more details.