Here's a simple README file to run the provided Java code

**Recently Played Songs Store**

This Java program simulates an in-memory store for recently played songs, accommodating up to N songs per user with a fixed initial capacity and using a Least Recently Used (LRU) policy to manage the playlists.

**Requirements**

Java Development Kit (JDK) installed on your machine.

**Instructions**

**Clone the Repository:**

Clone this repository to your local machine or download the provided Java source code.

**Compile the Java Code:**

Open your terminal or command prompt and navigate to the directory where the RecentlyPlayedStore.java file is located.

Compile the code using the following command:

**javac RecentlyPlayedStore.java**

**Run the Java Program:**

Once the code is compiled successfully, you can run the program using the following command:

**java RecentlyPlayedStore**

**Interact with the Program:**

The program will run, and you'll see the output in the terminal. It demonstrates the behavior of the recently played songs store based on the example provided in the code.

**Customize Capacity:**

You can customize the initial capacity of the store by changing the value passed to the RecentlyPlayedStore constructor. For example, to have a capacity of 5 songs per user, modify this line:

**RecentlyPlayedStore store = new RecentlyPlayedStore(5);**

Save the changes and recompile and run the code.