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Code, Compile, Run and Debug online from anywhere in world.

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```
import java.util.ArrayList;  
import java.util.List;  
import java.util.Scanner;
```

```
class Song {  
    private String title;  
    private String artist;  
    private String filePath;  
  
    public Song(String title, String artist, String filePath) {  
        this.title = title;  
        this.artist = artist;  
        this.filePath = filePath;  
    }  
  
    public String getTitle() {  
        return title;  
    }  
  
    public String getArtist() {  
        return artist;  
    }  
  
    public String getFilePath() {  
        return filePath;  
    }  
}
```

```
class MusicPlayer {  
    private List<Song> playlist;  
    private boolean isPlaying;  
  
    public MusicPlayer() {  
        playlist = new ArrayList<>();  
        isPlaying = false;  
    }  
  
    public void addSong(Song song) {  
        playlist.add(song);  
    }  
  
    public void play() {  
        if (!isPlaying && !playlist.isEmpty()) {  
            isPlaying = true;  
            for (Song song : playlist) {
```

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        System.out.println("Now playing: " + song.getTitle() + "
by " + song.getArtist());
        // Simulate playing the song (you can use audio libraries
here)
        System.out.println("Song playback finished.");
    }
    isPlaying = false;
} else {
    System.out.println("No songs in the playlist or music is
already playing.");
}
}
}

public class MusicStreamingApp {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        MusicPlayer player = new MusicPlayer();

        while (true) {
            System.out.println("Select an option:");
            System.out.println("1. Add Song");
            System.out.println("2. Play Playlist");
            System.out.println("3. Exit");
            int choice = scanner.nextInt();
            scanner.nextLine(); // Consume newline

            switch (choice) {
                case 1:
                    System.out.print("Enter song title: ");
                    String title = scanner.nextLine();
                    System.out.print("Enter artist: ");
                    String artist = scanner.nextLine();
                    System.out.print("Enter file path: ");
                    String filePath = scanner.nextLine();
                    player.addSong(new Song(title, artist, filePath));
                    System.out.println("Song added to the playlist.");
                    break;
                case 2:
                    player.play();
                    break;
                case 3:
                    System.out.println("Exiting...");
                    scanner.close();
                    System.exit(0);
                default:
                    System.out.println("Invalid choice. Please select
again.");
            }
        }
    }
}

```