

Description

Music Player

Problem Statement

Suppose you are a backend developer for a software company developing a backend for a Music application. You are tasked to simulate the ***Add_to_playlist, Play_song, next_song, and last_song*** functionality.

You have decided to simulate these using Stacks and Queues. As you wanted to write the custom implementation for these data structures.

You are provided with a project which has three files; Driver, Playlist and Songs_backStack. Playlist is an implementation of queue and Songs_backStack is an implementation of Stack.

The Driver orchestrates the entire thing.

Tasks

-- Complete the append and pop method in Playlist which is an implementation of a queue.

-- Complete the append and pop method in Songs_backStack which is an implementation of a Stack.