

Task: Student List CRUD (Console Project)

Requirements

Create a Java class:

```
public class Student {  
    private int id;  
    private String name;  
    private String course;  
}
```

Operations to implement

Operation	Description
Add Student	Insert student into ArrayList
Display All Students	Print all
Search Student	Based on ID
Update Student	Modify name/course
Delete Student	Remove from list

Starter Code Skeleton

```
ArrayList<Student> list = new ArrayList<>();  
  
public void addStudent(Student s) { list.add(s); }  
public void showStudents() { for(Student s : list)  
System.out.println(s); }  
public void deleteStudent(int id) { ... }  
public void updateStudent(int id, String name) { ... }
```

Optional , Start with this after completing previous tasks.

Create a Java program that manages a **Music Playlist** using [LinkedList](#).

Users should be able to:

- Add a song
- Play next song
- Play previous song
- Remove a song
- Display full playlist