

```
1  #pragma once
2  using namespace std;
3  #include <string>
4  #include "linklist.h"
5
6  class show
7  {
8  private:
9      string name;
10     string url;
11     int yearStart;
12     int yearEnd;
13     string category;
14
15     linklist *actors;
16
17
18 public:
19
20     show();
21     void parseNameAndDates(string firstLine);
22
23     void parseCategory(string line);
24
25     void parseURL(string line);
26
27     void parseActor(string line);
28
29     void printShow();
30     void printActors();
31
32     bool isSameShow(show * otherShow);
33     bool containsActorName(string actorToFind);
34     void setName(string name);
35     void setStartYear(int startYear);
36     void setEndYear(int endYear);
37     void setCategory(string category);
38
39     string getName();
40     int getStartYear();
41     int getEndYear();
42     string getCategory(string category);
43
44     //ADD OTHER FUNCTIONS HERE;
45 };
46
```