

```
// -----drama.h-----
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// Created: 05/21/17
// Modified: 05/23/17
// -----
// Describes the ADT Drama such that a particular Drama genre can not only
// maintain a record of director, title and year (as all Movie genres do), but
// to also record any other details that may be included later (now, none).
// The const string is the main differentiator between the other derivatives
// of Movie.
// -----
// Functionality includes:
//      - create a Drama item
//      - copy an existing Drama item
//      - destruct a Drama item
//      - retrieve attributes
//      - display details
//      - comparison operators (==, <)

#pragma once

#include <string>
#include "movie.h"

class Drama : public Movie {
public:
    // -----Drama-----
    // Drama: creates a Drama item. no additional attribs.
    // preconditions: none.
    // postconditions: a Drama item is created.
    // -----
    Drama();

    // -----Drama-----
    // Drama: creates a copy of the Drama.
    // preconditions: none.
    // postconditions: a copy of the Drama is created.
    // -----
    Drama(const Drama&);

    // -----~Drama-----
    // Drama: frees all (static) alloc'd memory by engaging the right
    //          sequence of destructors -- from child to parent.
    // preconditions: none.
    // postconditions: all (static) memory de-alloc'd.
    // -----
    virtual ~Drama();

    // -----display-----
    // display: outputs Drama details to console.
    // preconditions: none.
    // postconditions: Drama details output to console.
    // -----
    virtual void display() const;

    // -----operator==-----
    // operator==: determines if both items are identical, based on
    //          attributes common to all Movie genres.
    // preconditions: none.
    // postconditions: true if identical, otherwise false.
```

```
// -----  
virtual bool operator==(const Media&) const;  
  
// -----operator<-----  
// operator<: compares this Comedy object to check if it precedes the  
//             other.  
// preconditions: none.  
// postconditions: true if preceding, otherwise false.  
// -----  
virtual bool operator<(const Media&) const {  
    //if titles are equal then compare directors  
    //if directors are equal then check for year published  
    // if this.title < Media.title  
        // return true  
    // else if this.director < Media.director  
        // return true  
    // else if this.year < Media.year  
        // return true  
  
    // return false //None of the previous conditions were met  
}  
  
private:  
    const string CATEGORY = "DRAMA";  
};
```