

COP2334

MOVIE DATA

Write a program that uses a structure named `MovieData` to store the following information about a movie:

Title
Director
Year Released
Running time (in minutes)

Include a constructor that allows all four of these member data values to be specified at the time a `MovieData` variable is created. The program should create two `MovieData` variables and pass each one in turn to a function that displays the information about the movie in a clearly formatted manner. Pass the `MovieData` variables to the display function by value.

You may use the following information for your solution:

```
// Default constructor (not used)
MovieData()
{
    title = director = "new";
    year = length = 0;
}

// Constructor
MovieData(string t, string d, int yr, int len)
{
    title = t;
    director = d;
    year = yr;
    length = len;
}

/* OUTPUT CREATED BY THIS PROGRAM

Title      : War of the Worlds
Director   : Byron Haskin
Released   : 1953
Running Time: 88 minutes

Title      : War of the Worlds
Director   : Stephen Spielberg
Released   : 2005
Running Time: 118 minutes
*/
```