

Xilun Guo

Understanding the problem.

This problem is to print out the information that user input to the program, using 'struct' for all type of values which the user may use.

Devising a plan.

Making a 'struct' function, then put all type of values may be used in it. Most of this problem are easy, for the getting names of cast and printing names of cast, I use array on the heap by for loop to get the user input depend of how many cast the user has, and then print out the name one by one from the array by for loop again. Delete the array by the end of the program.

Test Plan/Looking back.

Do you want to enter a movie to the database, 1=yes, 0=no: 1

Enter the name of your movie: Computer Science 161

How many stars? 5.0

How many stars? r

How many stars? 5

How many cast members? 2.5

How many cast members? w

How many cast members? 2

Enter cast member 1: Jacky Kwok

Enter cast member 2: Xilun Guo

Enter the movie rating: PG

Your movie entry is:

Title: Computer Science 161

Stars: 5

Cast: Jacky Kwok, Xilun Guo,

Rating: PG

Do you want to enter a movie to the database, 1=yes, 0=no: 0

Program End!!!!