

Programming II

Comp 111

Spring 2022



Department of Computer Science
Forman Christian College University

Lab 6

Question #	Total Marks
Question 1	10

Lab Problem

Question 1: A class called Actor is designed to model a movie's actor. It contains three instance variables: name (String), dateofBirth (String), and gender (char of either 'm' or 'f'). There should be getter and setter function for all instance variables.

- Actor also performs in movies so make a list of movie for each actor and store the names of movie in it.
- There should be methods DisplayActor() which displays all the actor data along with the movies.
- For an actor, add AddMovie() function which adds movie name in the list.
- Add one more function named CompareActor() that compares the two objects of actor class and find if they have worked together in a same movie. This function will return the list of same movies.

Take input from a file for every actor object that you will create.