

GRADING RUBRIC ~PS 5

CORRECTNESS

BREADTH-FIRST SEARCH

Initializes Queue and BFS Tree	____/10
Updates Queue Properly	____/5
Updates BFS Tree Properly	____/10

MOVIE AND ACTOR TABLES

Reads lines from file	____/5
Parses each line into list	____/5
Creates the database tables	____/10
Generate graph using db functions	____/15

KEVIN BACON GAME

Requests source actor	____/5
Performs BFS on Graph	____/5
Requests destination actor	____/5
Outputs source/destination actor path	____/5

Correctness Total _____/80

STRUCTURE

Proper Usage of ADTs	____/5
Good decomposition	____/6
Use of higher order functions	____/4
Structure Total	____/15

STYLE

Comments at top	____/2
Comments on methods (purpose, parameters)	____/5
Good names for methods, parameters	____/5
Layout (blank lines, indentation, etc.)	____/3
Style Total	____/15

TESTING

Show works on given examples	____/5
Check all error modes	____/5
Show individual parts work	____/5
Testing Total	____/15

TOTAL _____/125