

Cse 331 Project 1 Written Questions

1)

Time	Increment	Actors	Movies
0	10	10	15
0	70	280	552
0	140	1050	2156
0	210	2310	5204
1	280	4060	9634
3	340	5950	14415
7	410	8610	20927
14	480	11760	29768
26	540	14850	39028
59	610	18910	51539

2)

A: Compare each element to the element after it, if they are the same, delete the second element. Continue through vector until end is reached.

B: for (int i=1; i<vector.size(); i++)
 if(vector[i]==vector[i+1])
 delete vector[i+1]

3)

The MoviePointer class stores each movie string as a pointer variable, which prevents the string from being changed. It also controls which functions are able to be used with the movies, so the strings cannot be used in a way non-intended by the coder. In addition, it allows each actor to be corresponded with his own movies easier.