

PART 1 OUTPUT

```
Problems  Javadoc  Declaration  Console  X  Install Java 25 Support
terminated: Employee (1) [Java Application] D:\Program Files\Java\jdk1.8.0_202\bin\javaw.exe (Oct 15, 2025, 5:54:04 PM - 5:54:05 PM elapsed: 0:00:00.873) [pid: 19156]

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ID  NAME                (TITLE)                BASE    HEADCOUNT    TOTAL-COMP    PATH-TO-CEO
-----
#1 Terrance Ng         (Senior Engineer )     225000    1              225000    Terrance Ng [#1] - John Vice [#4] - Bob Ceo [#5]
#2 Sarah Blinken      (Engineer )           230000    1              230000    Sarah Blinken [#2] - John Vice [#4] - Bob Ceo [#5]
#3 Raymond Zhang     (Director of Sales )   265000    1              265000    Raymond Zhang [#3] - Bob Ceo [#5]
#4 John Vice         (VP )                 250000    3              705000    John Vice [#4] - Bob Ceo [#5]
#5 Bob Ceo           (CEO )               350000    5             1320000    Bob Ceo [#5]

validate(all) => true
```

PART 2 OUTPUT

Reading movies from movies.csv...

Skipping line 7: Invalid number format in line: X-Men First Class,2013,Science Fiction,dfghjhgvf

Skipping line 20: Error parsing line: The Deep Hunter,1df97h8,Drama,9,4

Skipping line 50: Error parsing line: BadLine missing fields

Successfully loaded 85 movies.

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MOVIES SORTED BY RATING (DESCENDING):
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The Shawshank Redemption (1994) - Drama: 9.3
The Godfather (1972) - Crime: 9.2
The Dark Knight (2008) - Action: 9.0
Schindler's List (1993) - Drama: 9.0
12 Angry Men (1957) - Drama: 9.0
Pulp Fiction (1994) - Crime: 8.9
Spider-Man: Across the Spider-Verse (2023) - Animation: 8.9
...
Tenet (2020) - Action: 7.4
Moonlight (2016) - Drama: 7.4
Black Panther (2018) - Action: 7.3
Mean Girls (2004) - Comedy: 7.1
Barbie (2023) - Comedy: 7.0
Back to School (1986) - Comedy: 6.7

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MOVIES SORTED BY GENRE (ASCENDING):
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Inception (2010) - Action: 8.8
Avatar (2009) - Action: 7.8
The Dark Knight (2008) - Action: 9.0
Gladiator (2000) - Action: 8.5
...
Se7en (1995) - Thriller: 8.6
The Silence of the Lambs (1991) - Thriller: 8.6
Jaws (1975) - Thriller: 8.0
Oldboy (2003) - Thriller: 8.4
Anatomy of a Fall (2023) - Thriller: 8.3