Give the movie and a movie rating data in the following format

**movie.txt**

id(pk) | name | year

**movierating.txt**

userid | movieid (fk) | rating

Develop the algorithm and produce result for the following questions and use the

movie.txt and movierating.txt for the corresponding data

a) What is the oldest known movie in the database? Note that movies with unknown years

have a value of 0 in the year field - these do not belong in your answer.

b) List the name and year of all unrated movies (movies where the movie data has no

related movierating data).

c) Produce an updated copy of the movie data with two new fields:

- numrating (the number of ratings for the movie)

- avgrating (the average rating for the movie)