Examination questions

1. Say you have a database a movie ratings. That is you have data on different users our website and the ratings that they have given for movies.

How would you recommend new movies to the users of your website?

Walk us through the steps Bob this algorithm.

Explain all the assumptions you are making. For example what kind of data would you collect?

1. Say you wanted to use the principle components for a regression problem. Why would you want to do this? How would you go about doing this?