

## Movie recommendation

In this exercise, imagine a user has rated as below, what will be other movies that she/he will be highly interested in?

Rated 4 for Toy Story (1995)  
Rated 3 for Twelve Monkeys (1995)  
Rated 5 for Usual Suspects, The (1995)  
Rated 4 for Outbreak (1995)  
Rated 5 for Shawshank Redemption, The (1994)  
Rated 3 for While You Were Sleeping (1995)  
Rated 5 for Forrest Gump (1994)  
Rated 2 for Silence of the Lambs, The (1991)  
Rated 4 for Alien (1979)  
Rated 5 for Die Hard 2 (1990)  
Rated 5 for Sphere (1998)

You have 2 datasets to play with:

1. movie\_users\_rate.csv

This dataset consists of ratings on a scale of 1 to 5. The dataset has 943 users, and 1682 movies. 0 represent this specific users don't give any rating for the specific movie.

2. movie\_ids.txt

Movie ids are the corresponding movie names.