Use Case 1

List the movies that having a rating greater than 4

==movies\_greater\_than\_four = FILTER movies BY (float)rating>4.0;

Use Case 2

List the movies that were released between 1950 and 1960

==movies\_between\_50\_60 = FILTER movies by year>1950 and year<1960;

Use Case 3

List the movies that start with the Alpahbet A

==movies\_starting\_with\_A = FILTER movies by name matches 'A.\*';

Use Case 4

List the movies that have duration greater that 2 hours

==movies\_duration\_2\_hrs = FILTER movies by duration > 7200;

==count of movies whose rating is greater than 4.5

A = load '/movies\_data' using PigStorage(',') as (no:int,mv\_name:chararray,yr:int,rating:float,no\_of\_day:int);

B = filter A by rating >= 4.5;

S = group B all;

S\_COUNT = FOREACH S GENERATE COUNT(B);