**COMMANDS EXECUTED :**

**records = load '/home/training/Desktop/Projects/fwdmoviesproject/moviedata.txt' using PigStorage(',') AS (id:int, name:chararray, year:int, rating:double, duration:int);**

**1-> record= Filter records by year<1960 AND year>1950;**

**years = foreach record generate year;**

**yearGroup = group years by year;**

**count = foreach yearGroup GENERATE group, COUNT(years);**

**2-> raterecord = filter records by rating>4 ;**

**rates1 = foreach raterecord Generate rating;**

**ratesGroup = group rates1 by rating ;**

**countRates = foreach ratesGroup GENERATE group, COUNT(rates1);**

**3-> raterecord1 = filter records by rating<4 AND rating>3;**

**result = foreach raterecord1 GENERATE $1;**

**4-> raterecord2 = filter records by duration>7200;**

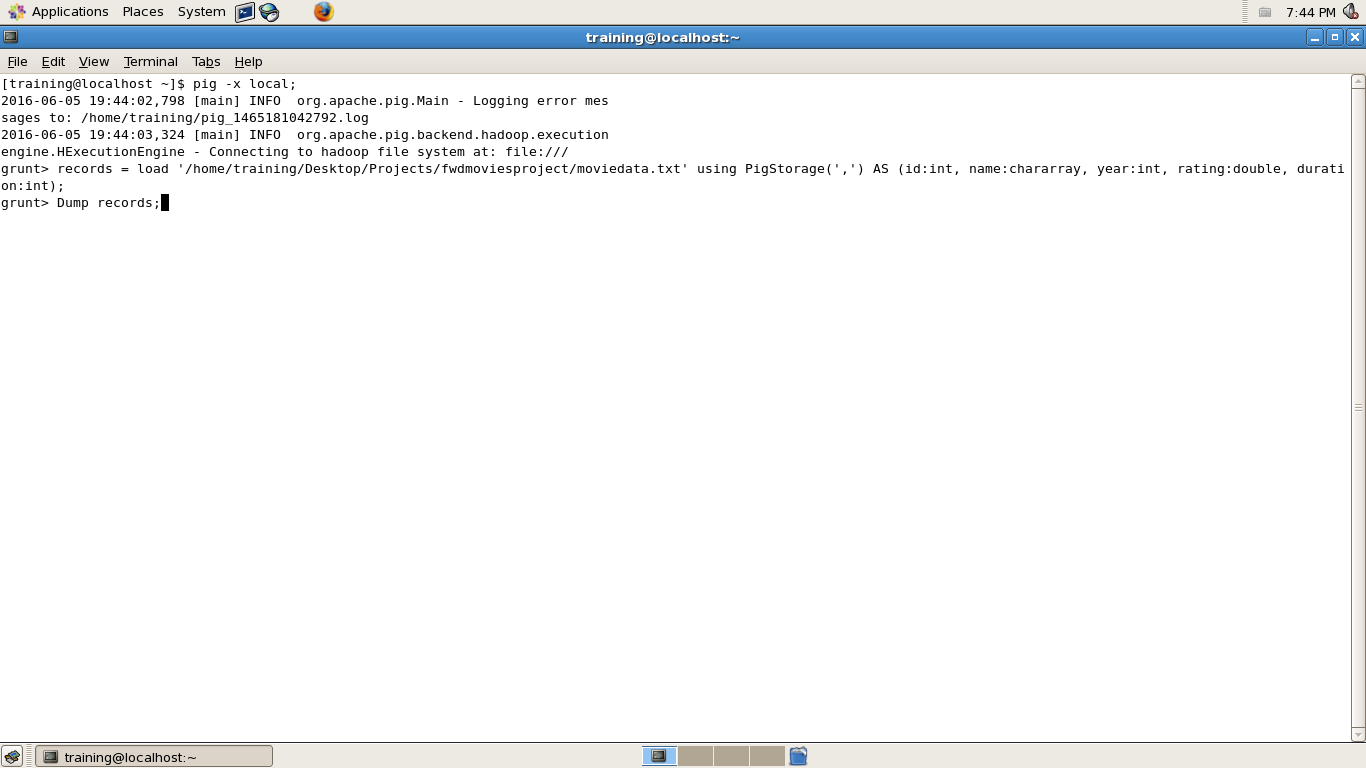
**countDuration = FOREACH (GROUP raterecord2 ALL) GENERATE COUNT(raterecord2);**

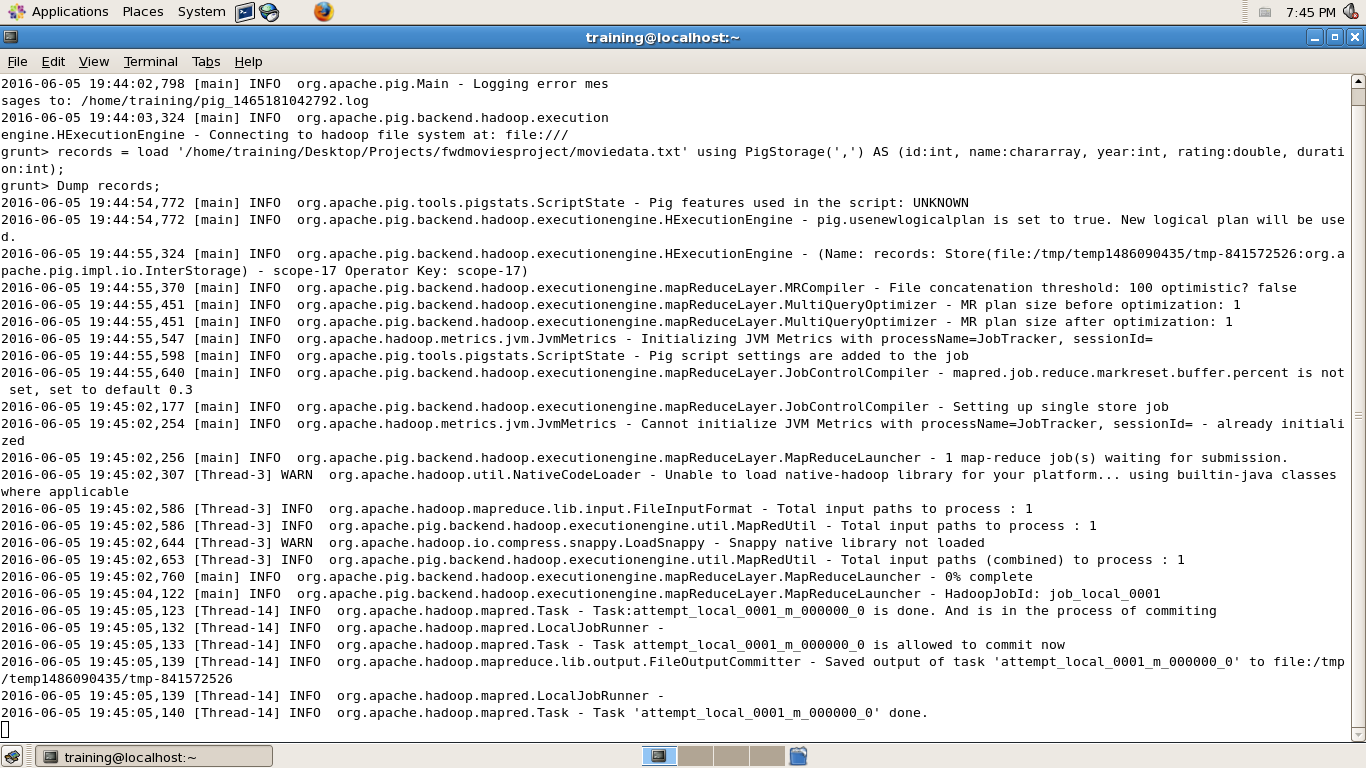
**5-> grouped\_by\_year = group records by year;**

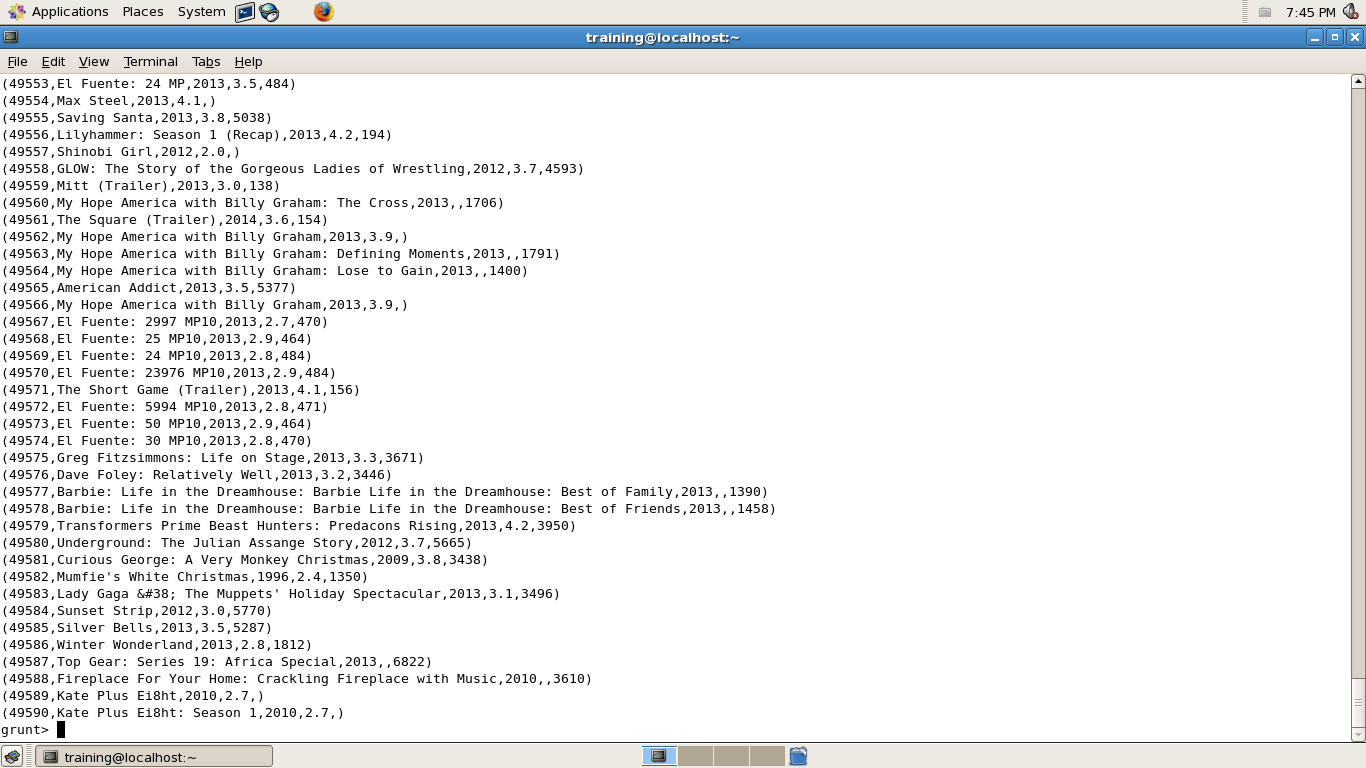
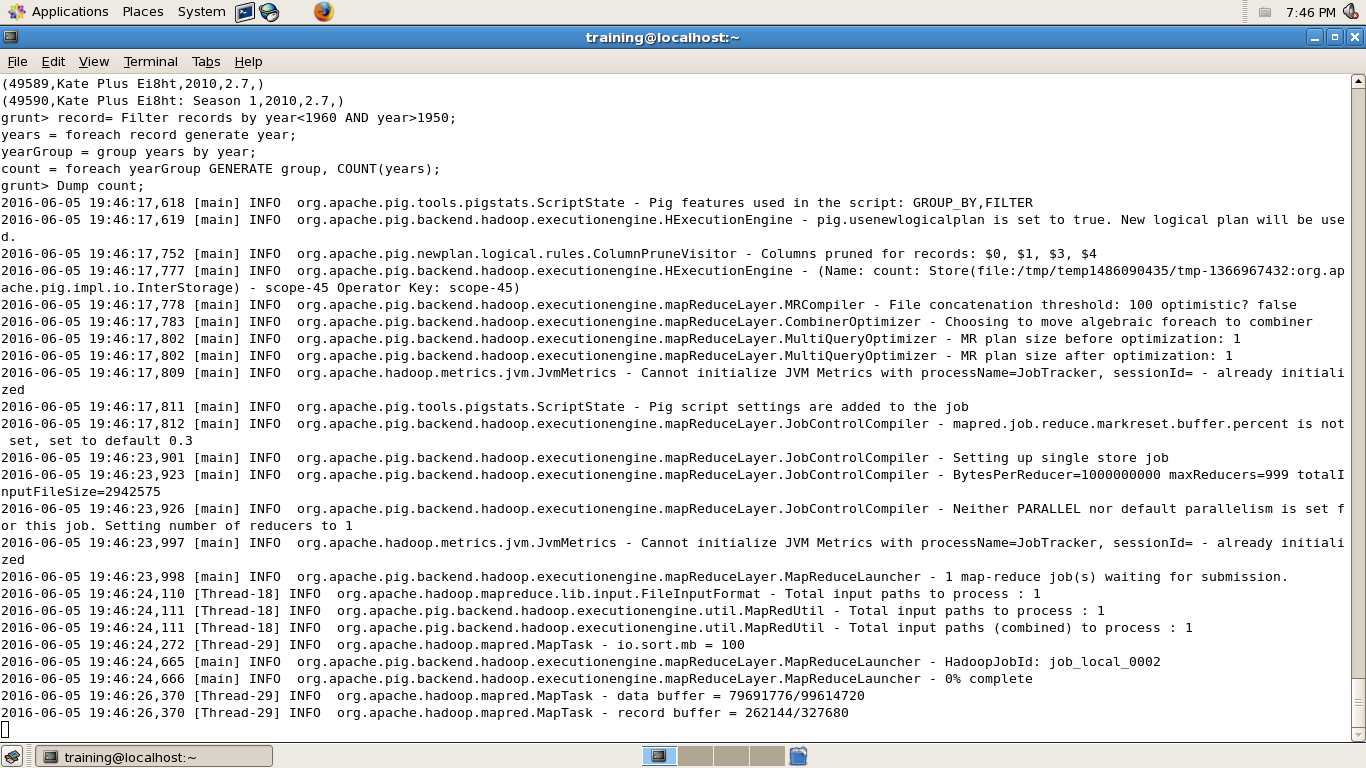
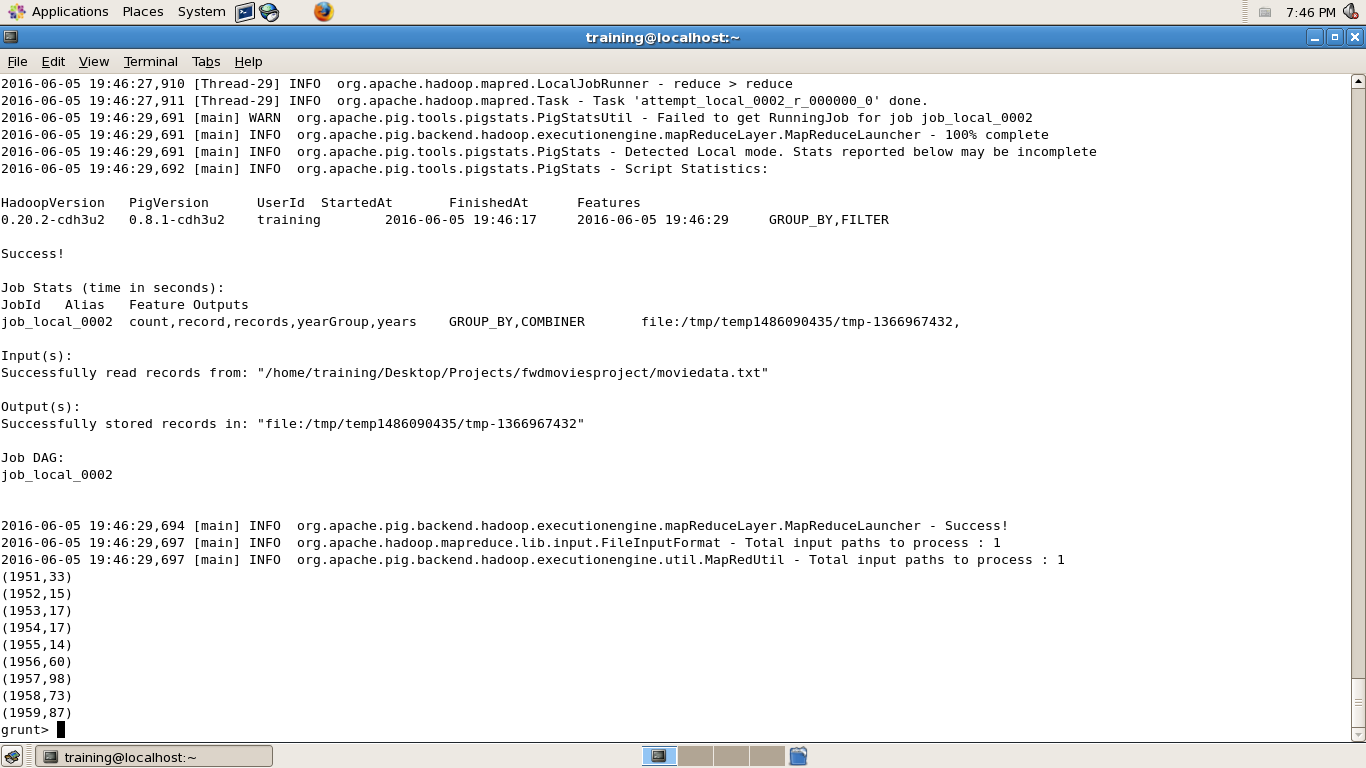
**count\_by\_year = FOREACH grouped\_by\_year GENERATE group, COUNT(records);**

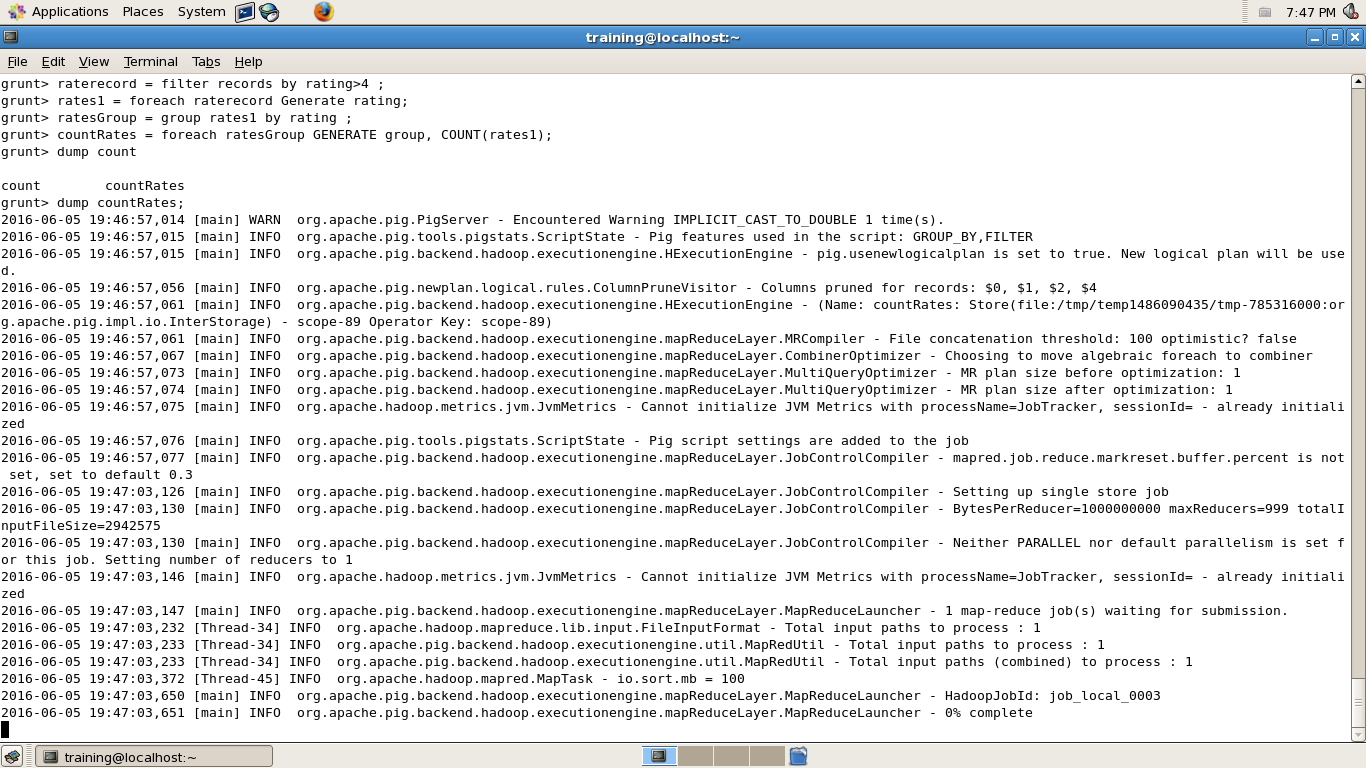
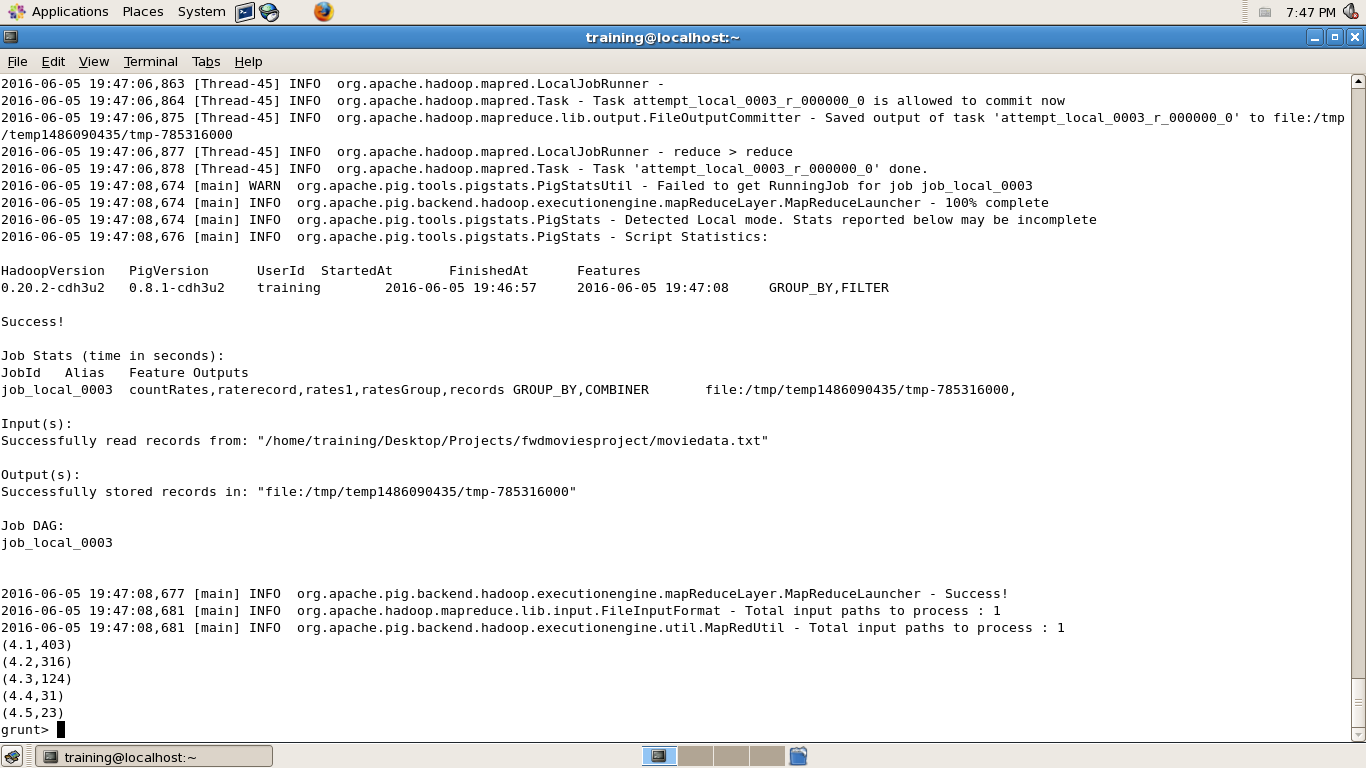
**6-> countAll = foreach (Group records ALL) GENERATE COUNT(records);**

**SCREENSHOTS:**

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