from mrjob.job import MRJob

from mrjob.step import MRStep

class Breakdown(MRJob):

def steps(self):

return [

MRStep(mapper=self.mapper\_get\_ratings,

reducer=self.reducer\_count\_ratings)

]

def mapper\_get\_ratings(self, \_, line):

(p\_id, price, ratingCount, avg\_rating, brandID) = line.split(',') $

yield avg\_rating, 1 $

def reducer\_count\_ratings(self, key, values):

yield key, sum(values)

if \_\_name\_\_ == '\_\_main\_\_':

Breakdown.run()