Problem 1: Calculate the Average stock price of every stock listed in the files.

Solution: I took all the files as sample input and worked on the Mapreduce program. The result I have pasted here is the answer set for all the files*.*

Approach: Map the stock to corresponding stock high price. Sum up the individual stock high price in a combiner. Aggregate the sum in a reducer and send as output file.

Problem2: List Top 25 movies rated best by users.

Solution: I took average rating for each movie by users. Since user will be the key, I flipped the key(user) with values (avg. movie rating)

Problem 3: Count of Males and Females

Solution: counted for male and Female using the Keys M & F.

Problem 4: User Ratings

Solution: Counted the movie ratings by taking userID as key and movie rating as values.

Problem 5: Http Access Log

Solution: Used IP address as key and count as values.