/\* Name: Yue Liu

\* NetID: yliu165

\* Lab Session: TR 4:50pm - 6:05pm

\*I did not collaborate with anyone on this assignment

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\*This is the source code for Lab8. It contains one java files HashPlot.java. It contains all the methods as required as well as a main class that execute all the methods.

Running the program produces an output\_sequence file and output.PNG through every run.

\*The input and output sequence are downloaded from the blackboard. They are used for all 6 tables and does not change. Therefore, I will only include one input file and one out put file.

\*The PNG are inlucded in the zip file comment with name corresponds to legend. Txt does not display png file, but comments are shown in below.

\*Legend: a-b-m-quality

1-1-120-better

This one looks fairly good with points distributed evenly

2-25-90-better

This one looks fairly good with points distributed evenly

5-8-100-better

This is not the best distribution available but the points are still adequately spread out compared to worse cases

20-80-90-not so good

Not very good. Data are not spread out enough.

40-10-120-not so good

This is a really bad distribution

80-10-120-not so good

Again, a very bad distribution.