Test Case	Expected Outcome	Achieved Outcome	Status of Test Case	Reason (if failed)	Solution
Parse log files and get User IDs and their entry times.	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0	Total Unique Users: 43 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 / 5884 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0 b3a60c78 3318 1 860 860	Failed	User IDs are being accepted even if the split is less than the intended length. Thus IDs such as "/" and "/ecf8427e/69772661" are being passed through.	Changed algorithm to accept only strings which after split are >= 3 in length, so that proper user IDs are extracted.
Application run on Windows command prompt via java run command or JAR.	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0	Success	N/A	N/A
Application run on Linux terminal via java run command or JAR.	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0	Success	N/A	N/A
Application run on Mac OS terminal via java run command or JAR.	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 2 359 -159 71f28176 8835 2 359 -158 95c2fa37 4732 2 359 -158 eaefd399 4312 2 359 -158 43a81873 3926 4 305 -251	Failed	Files coming in random order, and thus timing order for each user is messed with. Thus the output is different.	Modified algorithm to consider out of order input. Now all inputs are sorted before the sessions for each user is taken into account.
No command line arguments provided.	No exception should be printed on terminal.	All exceptions are logged in log file.	Success	N/A	N/A
While parsing Logger should properly log exceptions in the correct format in the log file along with the time.	Syntax: <Time><Class Name Tag> <Filename or number> ---> <Error type or message>	2019/05/05 00:36:59LogAnalyzer Error Log ::: URI Path error in File: xaa Line number: 8 ---> /	Success	N/A	N/A
Value of top K changed to 8 instead of 5.	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0 b3a60c78 3318 1 860 860 34a3f7b7 1907 1 856 856 44237c00 385 24 88 0	Total Unique Users: 38 id # pages # sess longest shortest 489f3e87 14555 1 860 860 71f28176 8835 1 860 860 95c2fa37 4732 1 860 860 eaefd399 4312 1 860 860 43a81873 3926 3 409 0 b3a60c78 3318 1 860 860 34a3f7b7 1907 1 856 856 44237c00 385 24 88 0	Success	N/A	N/A