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| Hashtable Load Factor |
| CS2852 – Lab 9 |
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| [Type your name here]  [Type the date here]  [Type something like Winter 2014-2015 here]  Milwaukee School of Engineering (MSOE)  Electrical Engineering and Computer Science (EECS)  Instructor: Dr. Josiah Yoder |
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# Introduction

[In one or two sentences, in your own words, start from the broad and work toward the specific, describing what your report/lab is about.]

# Results for story.txt

[Into this placeholder, paste a nicely-formatted table (e.g., produced by your program, or a Microsoft Word table) with results for story.txt capacities of 100, 10,000, and 1,000,000 for the following operations: Capacity, Size, Load factor, Number of collisions, Size of biggest bucket, and Number of empty buckets.]

Figure 1: Runtime output for story.txt and words.txt

[Note that editing is NOT restricted on this document. You are welcome to create whatever you want outside of these boxes. In one sentence, describe something about Figure 1 here. Be sure to reference any and all figures with something like “Fig 1.” somewhere in one of the text-boxes in this report.]

# Explanation of results

[Draw conclusions about the ideal load factor for a hash table that is designed to hold Strings of English words. Be sure to describe what you think is happening so that you get the results that you get.]

# Comments on the Lab

[This is required. Enter anything you liked or could be improved about the lab. To aid in summarization of all reports, make sure you type in this box, not right after it.]