

## Assignment 5

### 20 Points

This assignment should be completed after completing Project 2: Hash Analysis.

11. Write a short summary of lessons learned and illustrated in the testing of your `THashTable::Analysis` method in these variations:
  - (i) Tables of various sizes, small to very large (at least 1,000,000)
  - (ii) Varieties of hash functions (three are provided: KISS, MM, and Simple)
  - (iii) Ratio of (approximate) number of buckets and table size (0.01, 0.1, 1.0, 10.0 are suggested)
  - (iv) Prime / nonprime number of buckets

Take some time to get your data and thoughts together. Convert to a pdf document and turn that document in via Blackboard under "Assignment 5".