## Hashing Experiment

#### Advance Algorithm Analysis, Spring 2020

#### Author

| Name | Email | Github Username |

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| [Corbin Matamoros](https://github.com/Pirhomega) | corbinmatamoros@yahoo.com | Pirhomega |

#### Project Files

| Folder | Location | Description |

| ----------- | ------------------------|-------------|

| | [README.md](README.md) | |

| Source | [Source](Source/) | Contains main source code |

| value\_gen | [value\_gen](value\_gen/) | Contains value generation code |

#### Directory Structure

```

/5143-gosh

├── README.md

├── Source

│ ├── Source.cpp

│ ├── hash\_table.cpp

│ ├── hash\_table.h

├── value\_gen

│ ├── generate\_values.cpp

```

## Running code

### To compile and execute the value\_gen folder code (must be done first):

``g++ generate\_values.cpp -o gen.exe; ./gen.exe``

### To compile and execute the Source folder code:

``g++ Source.cpp hash\_table.cpp -o experiment.exe; ./experiment.exe``