CS 6601 Secure Data Analysis - Fall 2017
Project 1
Millionaire Problem using Garbled Circuits

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Implementation

Our main worker for this project is the *h1Circuit.py* script. What this script does is create the input files for GCParser. The needed input files are: *millionaireCircuit.cir*, *partyOneInputFile*, and *partyTwoInputFile*. The purpose of these files are: the main input file, the client's input, and the server's input, respectively.

All results of the experiment can be seen in the result's directory. The *siclientout* and *siserverout* correspond party 1 and party 2, respectively.