**CSE 5301 – Data Analysis and Modelling techniques**

**Assignment - 4**

**README**

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* The language used for programming is Python 3.0.
* The seed value taken in program is 2.
* Some exceptions are not handled like checking for each probability in arb-discreet() but the sum of probabilities is checked to be equal to one
* Steps for execution:

1. In omega, add the file to server using FileZilla
2. Go to the directory where file is present and execute it with Keyword “python”, filename and command line arguments
3. Make sure you provide correct command line arguments

Example : “python simulateDist.py 10 bernoulli 0.3”