**Cover**

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**Update:**

Main Program

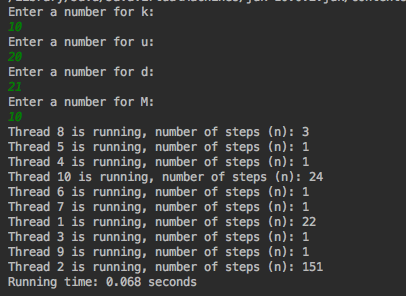
Implemented:

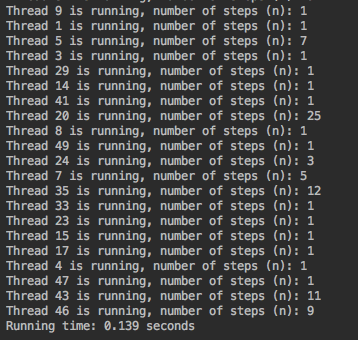
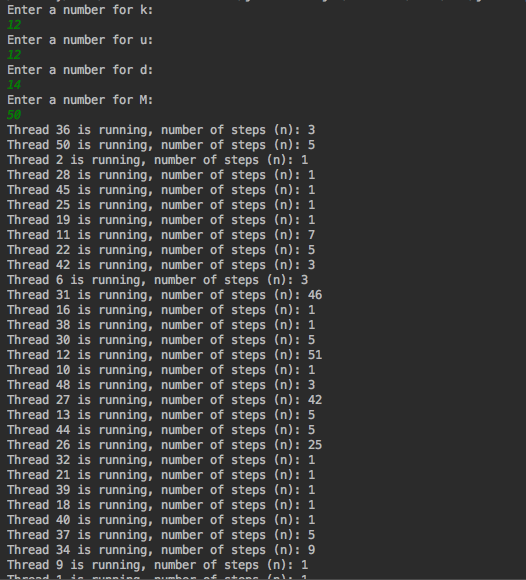
* Created a Thread Class “ParallelWalks” that runs the randomwalks calculation.
* Main program has a loop that creates multiple instances of the ParallelWalks thread, as many as M
* Main program has a semaphore that waits for all threads to finish calculation before moving on?
* Program asks for user input for the variables k, u, d, M.
* Program currently outputs the Threads and its n value. Time spent running the whole program is also displayed.

Things to work on:

* Saving values of n and normalizing the results for the histogram
* Implementing a histogram with all the results
* Create mean and variance program.

Output samples:



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