

Spark Version: 2.2.1

Python Version: 2.7.15

DGIM

1. Go to command prompt on Windows OS.
2. In command line change directory to where spark is installed and then run command-

"bin\spark-submit Snehal_Shirgure_DGIMAlgorithm.py"

And hit enter

3. Output shown on screen.

*Note: The batch interval is set to 100 seconds (and not 10 as in homework description) as 1000 bits are needed and command:

java -cp <Path of StreamingSimulation.jar> StreamingSimulation 9999 100

gives bit stream of 1 bit per 100 ms. So to get 1000 bits per batch needed to keep time interval 100seconds.