Steps:
1. chmod +x myscript // Changing permission of the script
2. ./myscript // Execute the script

Files:
1. */ns3/ns-allinone-3.25/ns-3.25/myscipt // Script file
2. */ns3/ns-allinone-3.25/ns-3.25/scratch/source_code.cc // Source code
3. */ns3/ns-allinone-3.25/ns-3.25/cpp_script.cpp // cpp-file
4. */ns3/ns-allinone-3.25/ns-3.25/all_in_one_plt.plt // gnuplot plt file

Output:
Three .png files namely, Throughput.png, PacketDrop.png and Collision.png
containing uplink and downlink in Rts-Cts and w/o Rts-Cts characteristic as per the scenario.

Functionality of Files:

1. */ns3/ns-allinone-3.25/ns-3.25/scratch/source_code.cc
Each simulation appends its results in files all_sim_<th|drp|col>_<ul|dl>_<wo_|>rts_cts.txt.
e.g. "all_sim_th_ul_wo_rts_cts.txt" means all simulation results of Uplink Throughput without Rts-Cts scenario.
"all_sim_col_dl_rts_cts.txt" means all simulation results of Downlink Collision of packets in Rts-Cts scenario.

2. */ns3/ns-allinone-3.25/ns-3.25/cpp_script.cpp
Merges all simulation results and calculates the average for each type of flows for each parameter(throughput, collision and dropped packet).
Outputs three temporary files, throughput_dataSet.txt, collision_dataSet.txt and drop_dataSet.txt

3. */ns3/ns-allinone-3.25/ns-3.25/all_in_one_plt.plt
Generates gnuplot using the data-sets created by cpp_script.

4. */ns3/ns-allinone-3.25/ns-3.25/myscipt
Script executes the file scratch/source_code.cc over multiple 'flows' and 'RngRun' and sleeps for appropriate amount of time for the ns3 simulation to complete.
Then, executes cpp_script to merge all data's.
Finally, uses gnuplot on all_in_one_plt.plt to generate different png-files.

System Requirements:
- ns3.25
- g++ compiler