========================handover\_statistics=====================

This is the source code of how to generate the bar chart of:

x-axis -> different handover or RLF events; before, during and after intervals

y-axis -> values of packet loss rate or excessive latency rate

How to use:

Experiment:

server-> run the iperf\_server\_for\_class.py file

client-> you can check out the script\_ss (for samsung cell phones) directory or the script\_xm (for xiaomi) directory for details

Analysis:

Step 1: ->

1. First, put raw files related to different cell phones into different directories.

There is an example directory about how to put them (before grouping).

1. Then, using the main\_auto\_process.py to do some processing and grouping.
2. Other details are in the README file in the Step 1 directory.

Step 2: ->

1. First, use the files\_grouping\*.py to group the files.
2. Then just run the rest of the python files to get the statistics.
3. Other details are in the README file in the Step 2 directory.