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How to Run

- In the .zip file 2 scripts are attached, data_check.py, and script.sh
 - in order to run the files, just run one **script.sh** file and please make sure you are running it in ubuntu os.
 - to run script.sh file type -
 - ```
./script.sh
```
  - if the above command does not work or it says permission denied then try running the script as follows
    - ```
chmod u+x script.sh
```
 - ```
./script.sh
```
  - running the above script.sh, will generate 5 files namely
    - **a.txt** - it contains the unique insti-A entires i.e (prefix, as\_path)
    - **top\_10\_ases.txt** - it contains top10 ases that are connected to most of the ases i.e (as\_value, number of as it is connected to)
    - **unique\_as.txt** - it contains unique ases in the file
    - **unique\_prefix.txt** - it contains all unique prefixes ip
    - **whois\_a.txt** - it contains the as values from which insti-a buys network services from
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