

## How to create a batch script for running “awk” file with trace in NS2?

### Procedure:

1. Let, a directory : ( **cd/folder\_1/code\_1**) and keep all **tcl** and **awk** file there.
2. Open a file in **gedit** and write the following code:

```
#!/bin/bash
# My first script

tcl_file=('10_0.tcl' '10_1.tcl' '10_2.tcl' '10_3.tcl' '10_4.tcl')
tr_file=('10_0.tr' '10_1.tr' '10_2.tr' '10_3.tr' '10_4.tr')
awk_file=('10_0.awk' '10_1.awk' '10_2.awk' '10_3.awk' '10_4.awk')
txt_file=('10_0.txt' '10_1.txt' '10_2.txt' '10_3.txt' '10_4.txt')

for i in {0..4}
do
    echo 'Start=====Start'$i;
    ns ${tcl_file[$i]} > ${txt_file[$i]}
    gawk -f ${awk_file[$i]} ${tr_file[$i]}
    echo 'End=====End'$i;
done
```

3. Save as **mmr.sh** in a directory ( **cd/folder\_1/code\_1**)
4. run : **chmod 777 mmr.sh**
5. From that directory, run: **./mmr.sh**

**<http://www.linuxquestions.org/questions/linux-newbie-8/how-to-create-a-batch-script-for-running-awk-file-with-trace-in-ns2-4175558569/>**