

# Advanced Linux and CTL

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awk, grep, cut, etc.

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## 1 Q1

I have many files inside a folder. I want to move them into to sub-folders named **f1** and **f2** (I made them using `mkdir -p f1 f2`). How to do that?

This is the way:

```
i=0
for file in $(ls *.fastq.gz | sort -V); do
  if [ $i -le 400 ]; then
    mv "$file" f1/
  else
    mv "$file" f2/
  fi
  i=$((i + 1))
done
```

Here, I am sending files having 0-400 in there name to **f1** folder and remaining ones to **f2**. You just need to use your file naming pattern, and you are all set.

### How to execute/run this file now?

Run these:

```
chmod +x move_files.sh  
./move_files.sh
```

`chmod +x` is making the file executable. Then we are running it using `./move_files.sh`.