

Session 4

Exercise Set #6

Navigate yourself to the `Lecture_Fun` folder.

Write a script that will print out how many genes are on a particular chromosome in the `GENCODE_v18_Genes.bed`.

You should be able to run the script as such:

```
./script-name.sh chromosome-name
```

For example:

```
./gene-counter.sh chr1
```

```
5321
```

Exercise Set #7

Navigate yourself to the `Lecture_Fun` folder.

Write a script that for any given gene, will print out the line from `GENCODE_v18_Genes.bed` that contains the gene (must be an exact match)

You should be able to run the script as such:

```
./script-name.sh gene-name
```

For example:

```
./gene-finder.sh ANK3
```

```
chr10      61788159 62493248 ENSG00000151150.15      ANK3
```