

**MSIS 2628 Code Lab 1**  
**By Sandhya Nallarkkiniyan**  
**W1631055**

Shell Script:

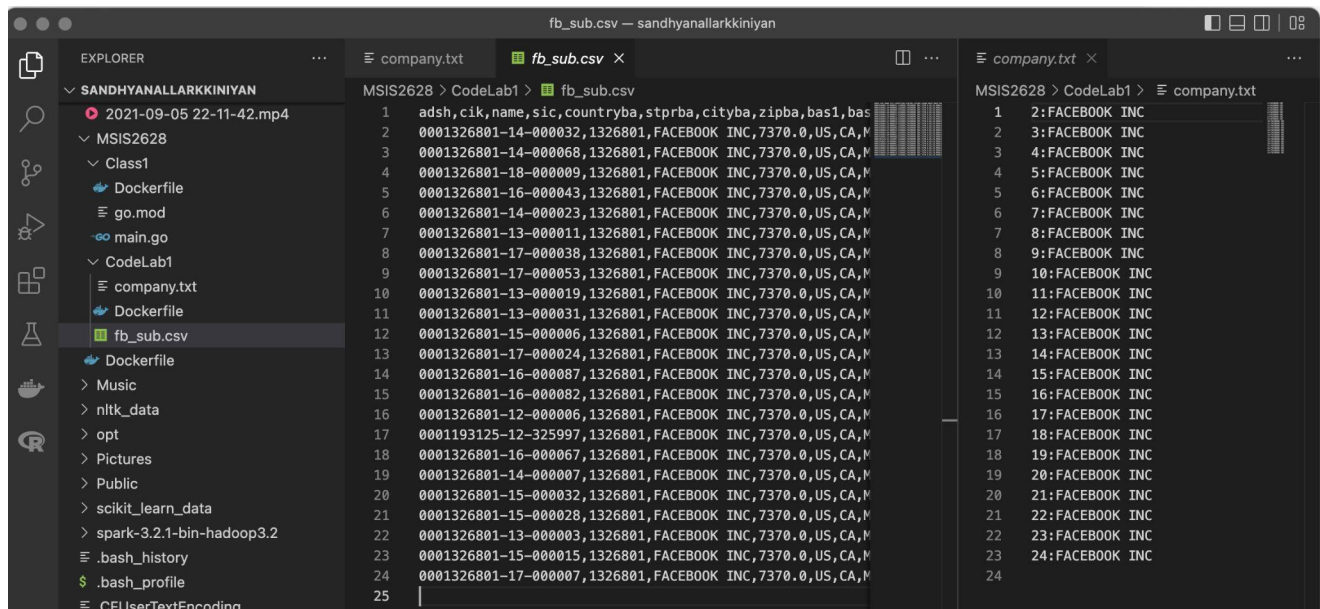
1. Read the raw file:

```
wget https://raw.githubusercontent.com/mschermann/forensic_accounting/master/fb_sub.csv
```

2. Extract Company name and public to company.txt

```
grep -E -n -o 'FACEBOOK INC' fb_sub.csv > company.txt
```

Output:



```
fb_sub.csv -- sandhyanallarkkiniyan
EXPLORER
SANDHYANALLARKKINIYAN
  2021-09-05 22-11-42.mp4
  MSIS2628
    Class1
      Dockerfile
    go.mod
    main.go
    CodeLab1
      company.txt
      Dockerfile
      fb_sub.csv
    Dockerfile
  Music
  nltk_data
  opt
  Pictures
  Public
  scikit_learn_data
  spark-3.2.1-bin-hadoop3.2
  .bash_history
  .bash_profile
  .CFUserTextEncoding

MSIS2628 > CodeLab1 > fb_sub.csv
1 adsh,cik,name,sic,countryba,stpba,cityba,zipba,bas1,bas2
2 0001326801-14-000032,1326801,FACEBOOK INC,7370.0,US,CA,M
3 0001326801-14-000068,1326801,FACEBOOK INC,7370.0,US,CA,M
4 0001326801-18-000009,1326801,FACEBOOK INC,7370.0,US,CA,M
5 0001326801-16-000043,1326801,FACEBOOK INC,7370.0,US,CA,M
6 0001326801-14-000023,1326801,FACEBOOK INC,7370.0,US,CA,M
7 0001326801-13-000011,1326801,FACEBOOK INC,7370.0,US,CA,M
8 0001326801-17-000038,1326801,FACEBOOK INC,7370.0,US,CA,M
9 0001326801-17-000053,1326801,FACEBOOK INC,7370.0,US,CA,M
10 0001326801-13-000019,1326801,FACEBOOK INC,7370.0,US,CA,M
11 0001326801-13-000031,1326801,FACEBOOK INC,7370.0,US,CA,M
12 0001326801-15-000006,1326801,FACEBOOK INC,7370.0,US,CA,M
13 0001326801-17-000024,1326801,FACEBOOK INC,7370.0,US,CA,M
14 0001326801-16-000087,1326801,FACEBOOK INC,7370.0,US,CA,M
15 0001326801-16-000082,1326801,FACEBOOK INC,7370.0,US,CA,M
16 0001326801-12-000006,1326801,FACEBOOK INC,7370.0,US,CA,M
17 0001193125-12-325997,1326801,FACEBOOK INC,7370.0,US,CA,M
18 0001326801-16-000067,1326801,FACEBOOK INC,7370.0,US,CA,M
19 0001326801-14-000007,1326801,FACEBOOK INC,7370.0,US,CA,M
20 0001326801-15-000032,1326801,FACEBOOK INC,7370.0,US,CA,M
21 0001326801-15-000028,1326801,FACEBOOK INC,7370.0,US,CA,M
22 0001326801-13-000003,1326801,FACEBOOK INC,7370.0,US,CA,M
23 0001326801-15-000015,1326801,FACEBOOK INC,7370.0,US,CA,M
24 0001326801-17-000007,1326801,FACEBOOK INC,7370.0,US,CA,M
25

company.txt
MSIS2628 > CodeLab1 > company.txt
1 2:FACEBOOK INC
2 3:FACEBOOK INC
3 4:FACEBOOK INC
4 5:FACEBOOK INC
5 6:FACEBOOK INC
6 7:FACEBOOK INC
7 8:FACEBOOK INC
8 9:FACEBOOK INC
9 10:FACEBOOK INC
10 11:FACEBOOK INC
11 12:FACEBOOK INC
12 13:FACEBOOK INC
13 14:FACEBOOK INC
14 15:FACEBOOK INC
15 16:FACEBOOK INC
16 17:FACEBOOK INC
17 18:FACEBOOK INC
18 19:FACEBOOK INC
19 20:FACEBOOK INC
20 21:FACEBOOK INC
21 22:FACEBOOK INC
22 23:FACEBOOK INC
23 24:FACEBOOK INC
24
```