Setup:

cd /home ; mkdir company; cd company; mkdir /tmp/company.backups;

```
[root@iZ14v3gri7l3owmi2jzmxeZ ~]# cd /
[root@iZ14v3gri7l3owmi2jzmxeZ /]# mkdir company
[root@iZ14v3gri7l3owmi2jzmxeZ /]# cd company
[root@iZ14v3gri7l3owmi2jzmxeZ company]# mkdir /tmp/company.backups
```

- Create a cron job that will run every 1 minute. Each time the job runs it will create a folder inside company folder the name of the folder should contine date and time when the job ran to make unique folder name. At the same cron job add another command that will create a text file that will hold output of the processes in your machine. And of course the file name should should be unique so you should use date and time in the file name.

```
[root@iZ14v3gri7l3owmi2jzmxeZ company]# crontab -l

* * * * * mkdir -p /home/company/folder_$(date +%s) ; ps > /home/company/folder_$(date +%s)/out.txt
*/3 * * * * tar -zcf /tmp/company.backups/company_$(date +%s).tar.gz -C /home/company .

[root@iZ14v3gri7l3owmi2jzmxeZ company]#
```

```
[root@iZ14v3gri7l3owmi2jzmxeZ company]# ls
folder_1693236721  folder_1693236961  folder_1693237201  folder_1693237441  folder_1693237681  folder_1693237921
folder_1693236781  folder_1693237021  folder_1693237261  folder_1693237501  folder_1693237741  folder_1693237981
folder_1693236841  folder_1693237081  folder_1693237321  folder_1693237561  folder_1693237801
folder_1693236901  folder_1693237141  folder_1693237381  folder_1693237621  folder_1693237861
[root@iZ14v3gri7l3owmi2jzmxeZ company]# ls -l
total 88
drwxr-xr-x 2 root root 4096 Aug 28 23:32 folder_1693236721
drwxr-xr-x 2 root root 4096 Aug 28 23:33 folder_1693236781
drwxr-xr-x 2 root root 4096 Aug 28 23:34 folder_1693236841
drwxr-xr-x 2 root root 4096 Aug 28 23:35 folder_1693236901
drwxr-xr-x 2 root root 4096 Aug 28 23:36 folder_1693236961
drwxr-xr-x 2 root root 4096 Aug 28 23:37 folder_1693237021
drwxr-xr-x 2 root root 4096 Aug 28 23:38 folder_1693237081
drwxr-xr-x 2 root root 4096 Aug 28 23:39 folder_1693237141
drwxr-xr-x 2 root root 4096 Aug 28 23:40 folder_1693237201
drwxr-xr-x 2 root root 4096 Aug 28 23:41 folder_1693237261
drwxr-xr-x 2 root root 4096 Aug 28 23:42 folder_1693237321
drwxr-xr-x 2 root root 4096 Aug 28 23:43 folder_1693237381
drwxr-xr-x 2 root root 4096 Aug 28 23:44 folder_1693237441
drwxr-xr-x 2 root root 4096 Aug 28 23:45 folder_1693237501
drwxr-xr-x 2 root root 4096 Aug 28 23:46 folder_1693237561
drwxr-xr-x 2 root root 4096 Aug 28 23:47 folder_1693237621
drwxr-xr-x 2 root root 4096 Aug 28 23:48 folder_1693237681
drwxr-xr-x 2 root root 4096 Aug 28 23:49 folder_1693237741
drwxr-xr-x 2 root root 4096 Aug 28 23:50 folder_1693237801
drwxr-xr-x 2 root root 4096 Aug 28 23:51 folder_1693237861
drwxr-xr-x 2 root root 4096 Aug 28 23:52 folder_1693237921
drwxr-xr-x 2 root root 4096 Aug 28 23:53 folder_1693237981
```

Setup:

- Create another cron job that will run every 3 minute. Each time the job runs it will bundle and compress the company folder then it will move the compressed folder to /tmp/company.backups .

```
[root@iZ14v3gri713owmi2jzmxeZ company.backups]# crontab -l

* * * * * mkdir -p /home/company/folder_$(date +\%s) ; ps > /home/company/folder_$(date +\%s)/out.txt
*/3 * * * * tar -zcf /tmp/company.backups/company_$(date +\%s).tar.gz -C /home/company .
```

```
[root@iZ14v3gri713owmi2jzmxeZ company.backups]# tar -xf company_1693237861.tar.gz
[root@iZ14v3gri713owmi2jzmxeZ company.backups]# ls
2023-08-28_232901      company_1693237861.tar.gz  folder_230828_200601  folder_230828_201201  folder_230828_201801
20230828_23-29-01.txt  company_1693238041.tar.gz  folder_230828_200701  folder_230828_201301  folder_230828_201901
2023-08-28_233002      company_1693238221.tar.gz  folder_230828_200801  folder_230828_201401  folder_230828_202001
20230828_23-30-02.txt  folder                     folder_230828_200901  folder_230828_201501  folder_230828_202101
2023-08-28_233101      folder_230828_200401       folder_230828_201001  folder_230828_201601
20230828_23-31-01.txt  folder_230828_200501       folder_230828_201101  folder_230828_201701
[root@iZ14v3gri713owmi2jzmxeZ company.backups]# ls
2023-08-28_232901      company_1693237861.tar.gz  folder_230828_200501  folder_230828_201101  folder_230828_201701
20230828_23-29-01.txt  company_1693238041.tar.gz  folder_230828_200601  folder_230828_201201  folder_230828_201801
2023-08-28_233002      company_1693238221.tar.gz  folder_230828_200701  folder_230828_201301  folder_230828_201901
20230828_23-30-02.txt  company_1693238401.tar.gz  folder_230828_200801  folder_230828_201401  folder_230828_202001
2023-08-28_233101      folder                     folder_230828_200901  folder_230828_201501  folder_230828_202101
20230828_23-31-01.txt  folder_230828_200401       folder_230828_201001  folder_230828_201601
[root@iZ14v3gri713owmi2jzmxeZ company.backups]#
```