CHEETAH Gekkoscience NewPac Windows 10 setup

Step 1:

A. Download **ZADIG 2.5** software using this link

[Zadig - USB driver installation made easy (akeo.ie)](akeo.ie)

B. Once downloaded, attach GEKKOSCIENCE NEWPAC device. Once it is connected double click **ZADIG** software. It will look like the picture below once **ZADIG** is opened.
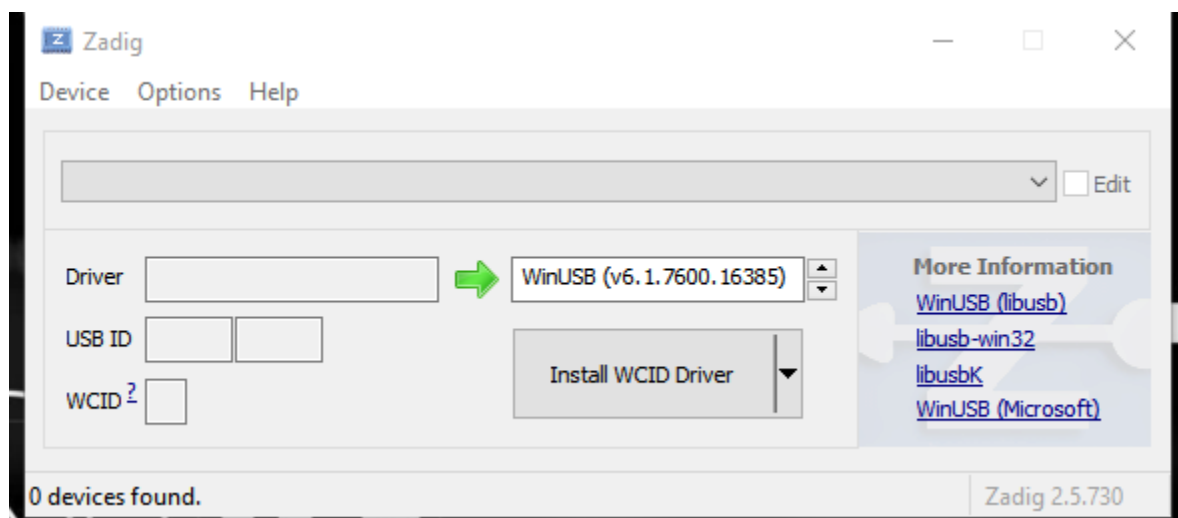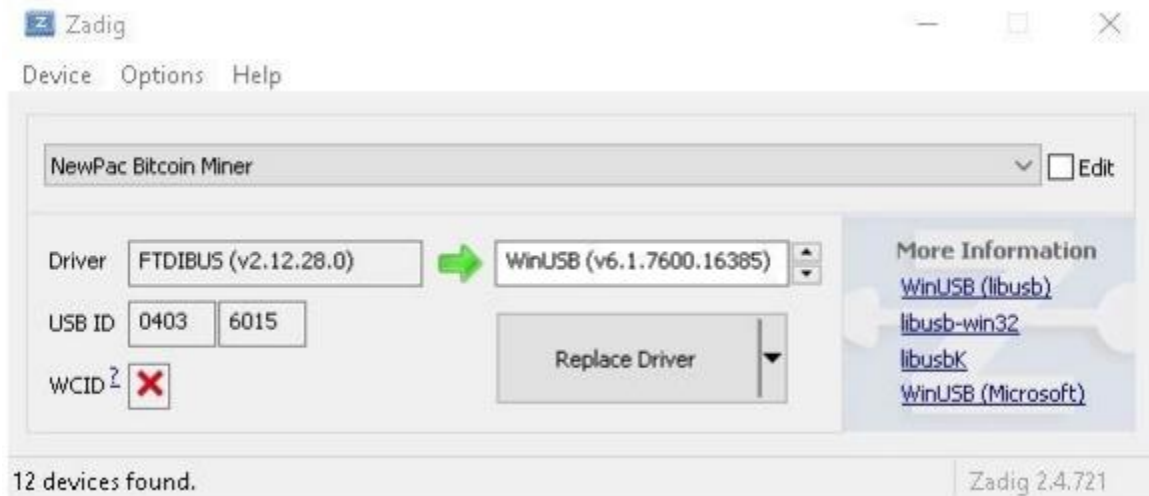
C. Click options menu on top and select **list all devices**.
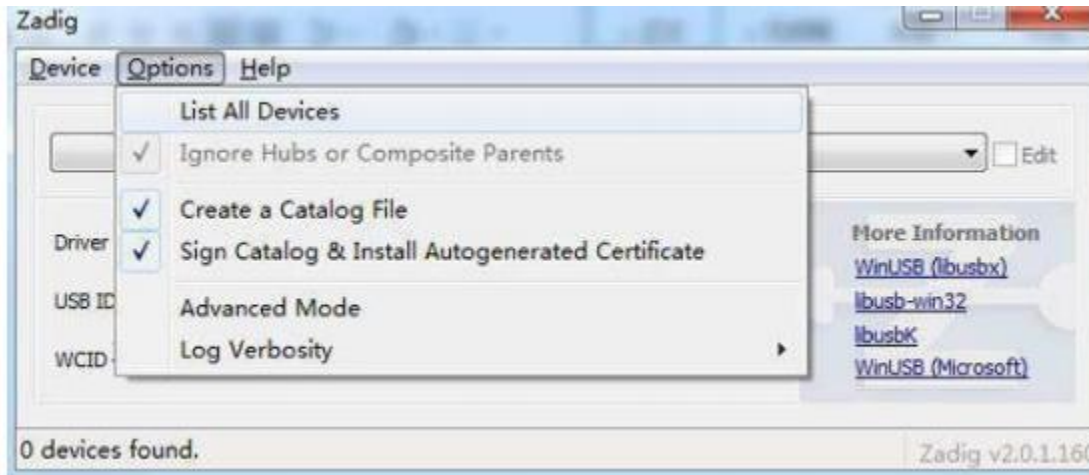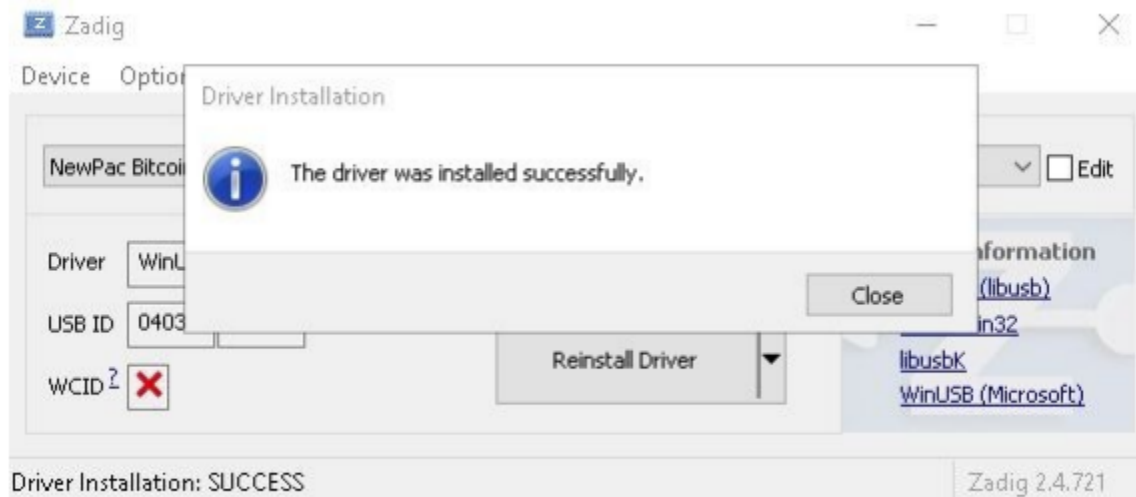

D. Then click on the dropdown and select **NewPac Bitcoin Miner**.

NOTE
The right column above the **Replace Driver** is automatically set to **WinUSB (v6.1.7600.16385)**.
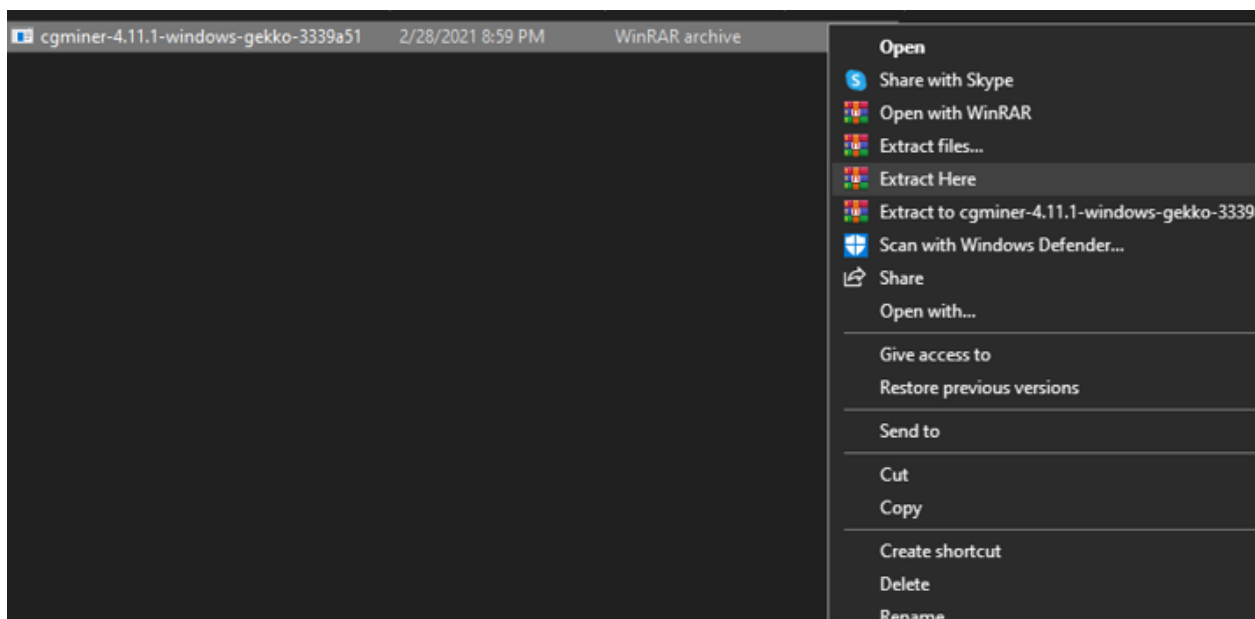
E. Click Replace Driver and wait for it to finish and then click close in the pop up message.
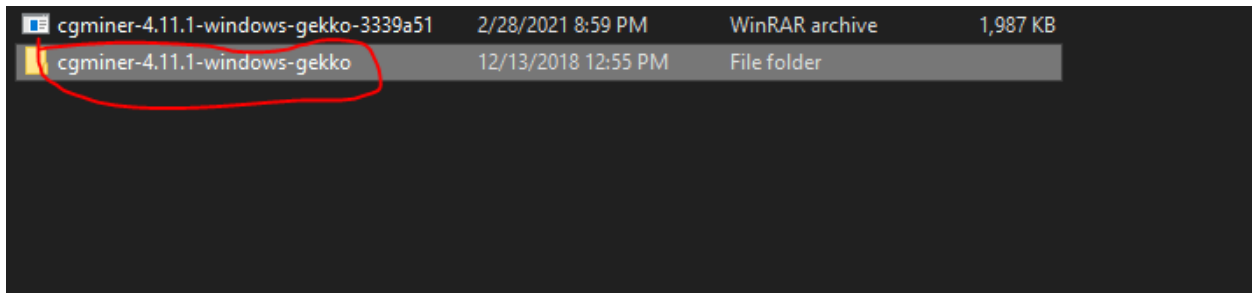

F. Next Download **cgminer** using the link below.
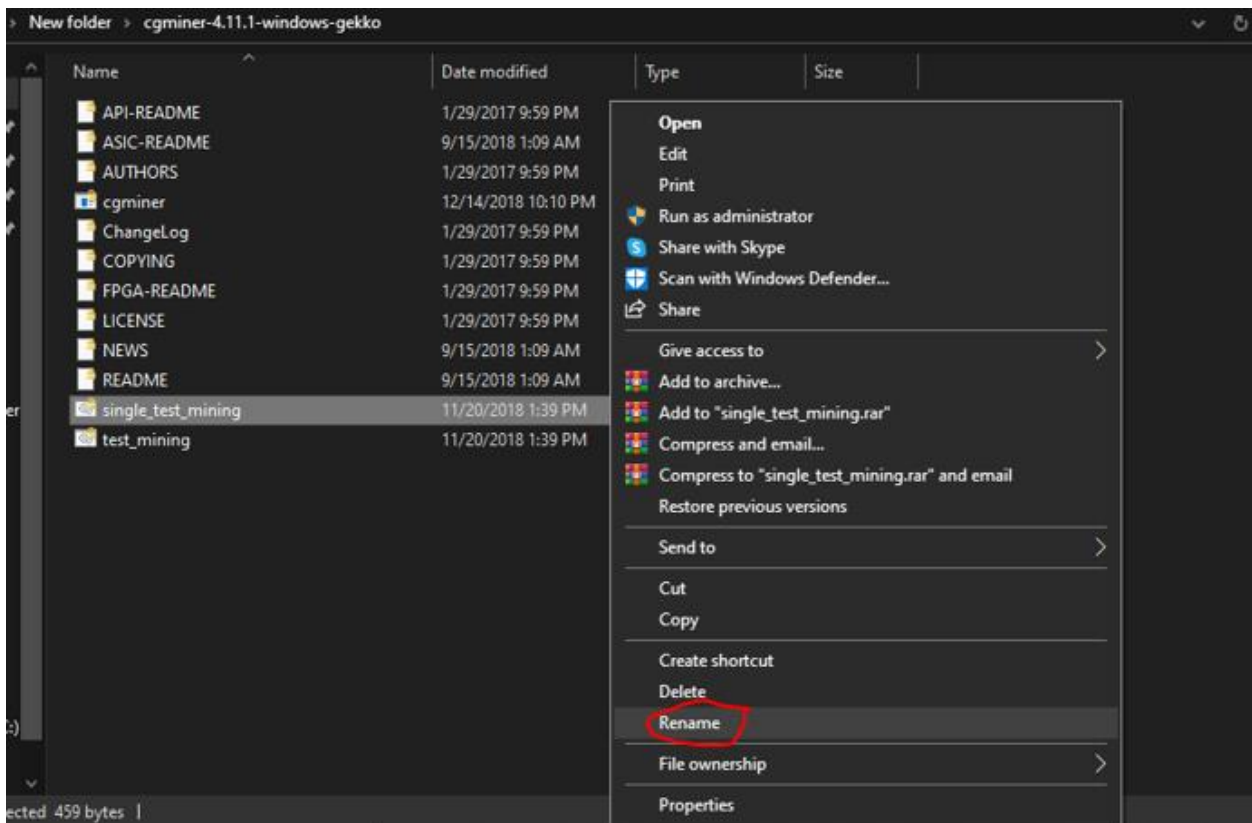http://23.108.83.14/images/cgminer-4.11.1-windows-gekko-3339a51.7z

G. Once downloaded right click the cgminer file and click **Extract Here**, using any unzip program(**WINRAR**)
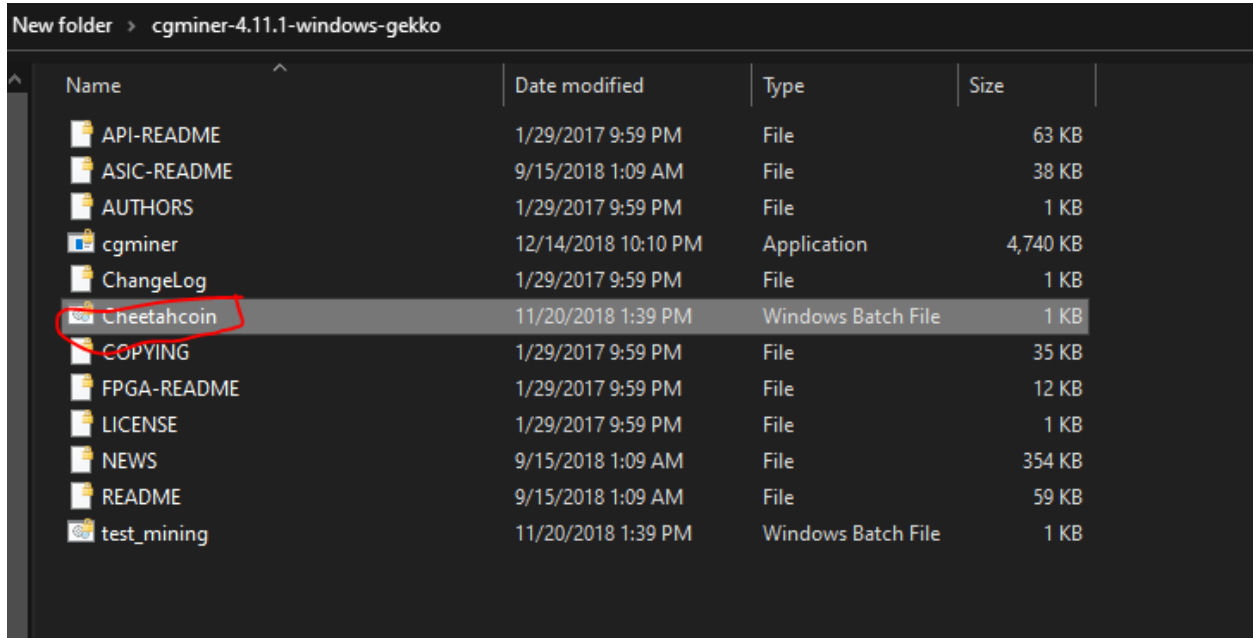
This is what should be outputted after extracting

H. Right click **single_test_mining** and select **rename**. Rename it **Cheetahcoin** and click enter to confirm the renaming of the file.
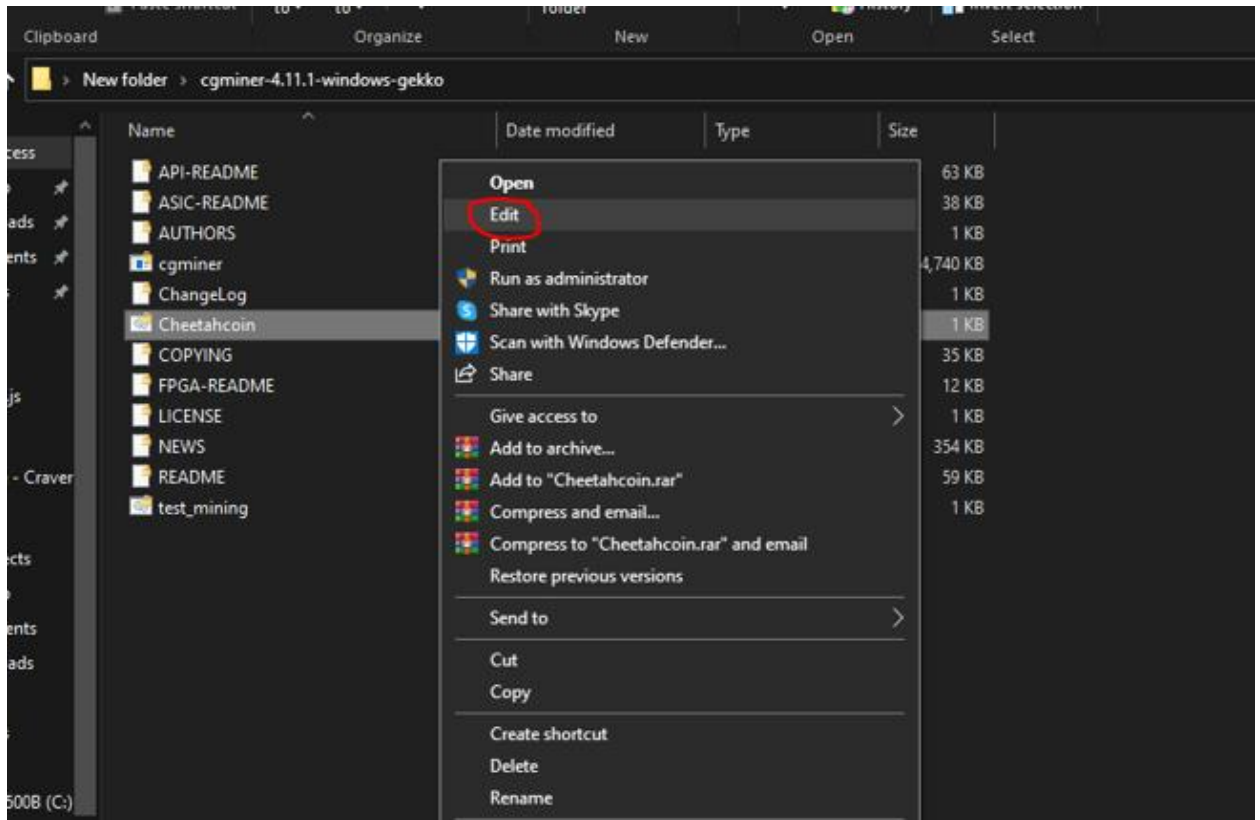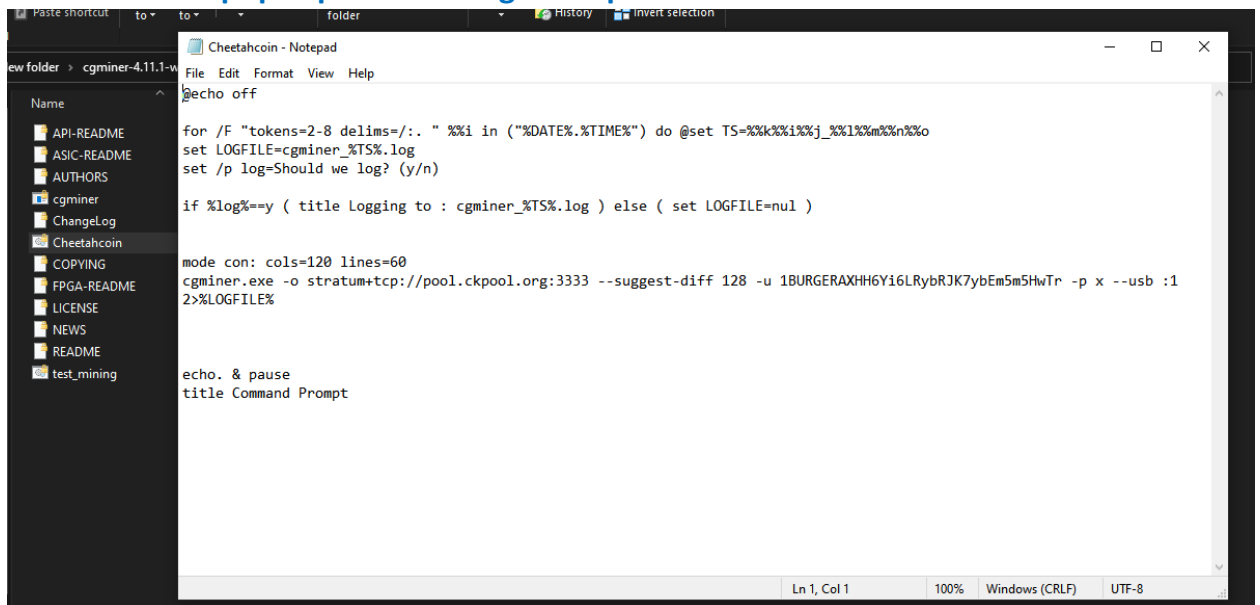
File renamed

I. Double click the extracted folder and then right click **Cheetahcoin file** and select **edit**.
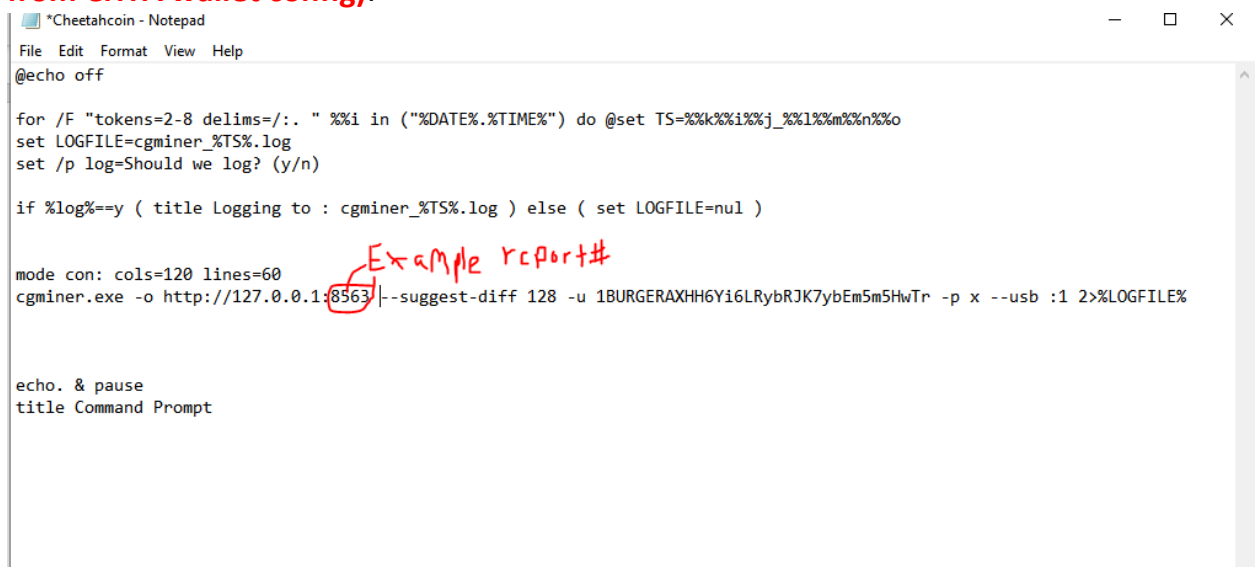

*Window that pops up after hitting edit option**

Down below you can either use the solo mining config or the pool mining config for mining

Solo mining option

J. Replace **stratum+tcp://pool.ckpool.org:333** with **http://127.0.0.1:(your rcport from CHTA wallet config)**.

```
*Cheetahcoin - Notepad                                                    —   □   ×

File  Edit  Format  View  Help
@echo off

for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o
set LOGFILE=cgminer_%TS%.log
set /p log=Should we log? (y/n)

if %log%==y ( title Logging to : cgminer_%TS%.log ) else ( set LOGFILE=nul )

                                  Example rcport#
mode con: cols=120 lines=60
cgminer.exe -o http://127.0.0.1:8563 --suggest-diff 128 -u 1BURGERAXHH6Yi6LRybRJK7ybEm5m5HwTr -p x --usb :1 2>%LOGFILE%


echo. & pause
title Command Prompt
```

K. Delete **--suggest-diff 128** & **--USB :1**

```
*Cheetahcoin - Notepad
File  Edit  Format  View  Help
@echo off

for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o
set LOGFILE=cgminer_%TS%.log
set /p log=Should we log? (y/n)

if %log%==y ( title Logging to : cgminer_%TS%.log ) else ( set LOGFILE=nul )


mode con: cols=120 lines=60
cgminer.exe -o http://127.0.0.1:8563 -u 1BURGERAXHH6Yi6LRybRJK7ybEm5m5HwTr -p x │ 2>%LOGFILE%



echo. & pause
title Command Prompt
```

L. Type your **username** from **rcpuser CHTA wallet config** to **-u** & type a random **password** to **-p**

```
*Cheetahcoin - Notepad                                                    —  □  ×
File  Edit  Format  View  Help
@echo off

for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o
set LOGFILE=cgminer_%TS%.log
set /p log=Should we log? (y/n)

if %log%==y ( title Logging to : cgminer_%TS%.log ) else ( set LOGFILE=nul )


mode con: cols=120 lines=60
cgminer.exe -o http://127.0.0.1:8563 -u redraider96 -p password123  2>%LOGFILE%



echo. & pause
title Command Prompt

                                   Ln 11, Col 67      100%   Windows (CRLF)   UTF-8
```

M.   Type **--btc-address (CHTA wallet address)**


```
*Cheetahcoin - Notepad
File  Edit  Format  View  Help
@echo off

for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o
set LOGFILE=cgminer_%TS%.log
set /p log=Should we log? (y/n)

if %log%==y ( title Logging to : cgminer_%TS%.log ) else ( set LOGFILE=nul )


mode con: cols=120 lines=60
cgminer.exe -o http://127.0.0.1:8563 -u redraider96 -p password123 --btc-address adfhjhdkshfdfkdkfkj87 2>%LOGFILE%


echo. & pause
title Command Prompt
```

Ln 11, Col 103   100%   Windows (CRLF)   UTF-8

N. Type **--gekko-newpac-freq (range from 100-500mhz (**if over 100mhz use a fan to cool device**))**


```
*Cheetahcoin - Notepad
File  Edit  Format  View  Help
@echo off

for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o
set LOGFILE=cgminer_%TS%.log
set /p log=Should we log? (y/n)

if %log%==y ( title Logging to : cgminer_%TS%.log ) else ( set LOGFILE=nul )


mode con: cols=120 lines=60
cgminer.exe -o http://127.0.0.1:8563 -u redraider96 -p password123 --btc-address adfhjhdkshfdfkdkfkj87 --gekko-newpac-freq 200  2>%LOGFILE%


echo. & pause
title Command Prompt
```
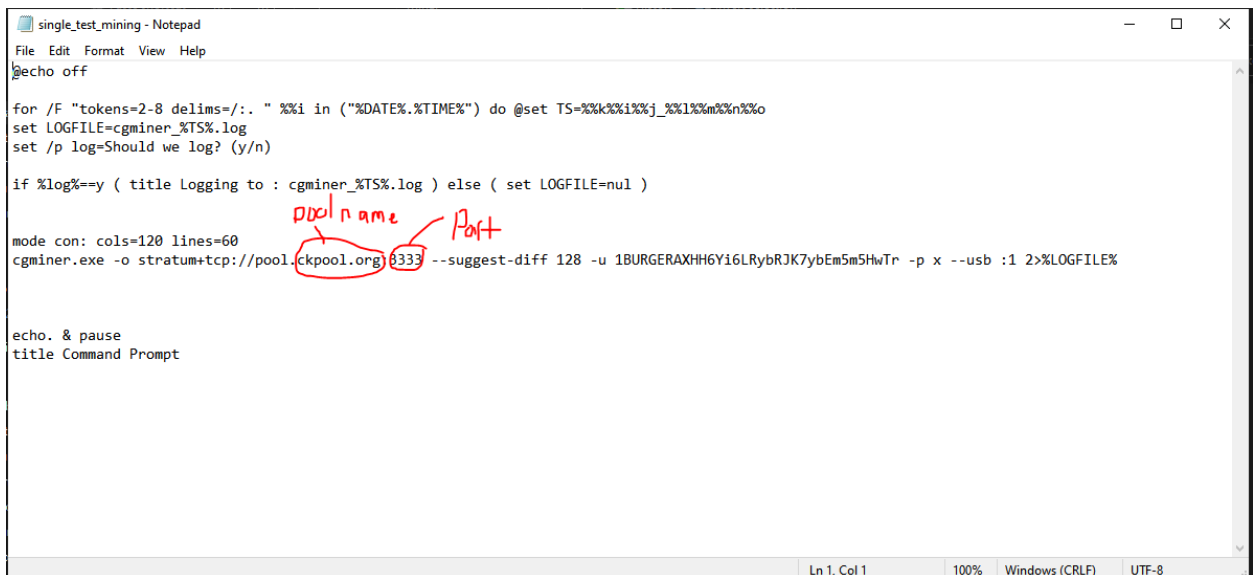
Ln 11, Col 127   100%   Windows (CRLF)   UTF-8

O. Click save. Then double click **Cheetacoin bat file(file you edited)**. When the prompts comes up asking if you want to log type **n** and **enter**.

Pool mining

P. Replace **ckpool.org** with the pool name **(Example: hashminingpool.com)** & replace **3333** with **port#** generated by pool.

**Example of poolmining website & what to input and then click generate to create **

Q. Add **CHTA wallet address** to **-u** & leave **-p x** as is.

R. Delete **-usb :1** & then Type **--gekko-newpac-freq (range from 100-500mhz(**If higher than 100mhz than use fan to cool device**))**

S. Click save. Then double click the file you just configured. When it prompts you if you want to log type **n** and **enter**