การบ้านที่ 5 Batch-File

1.Youtube Download

Batch-file

youtube - dl - Video - 1080p - FPS60. bat
CODe:

```
@echo off
REM youtube - dl.exe -- config - location youtube - dl.conf
         URL
REM USE "@setlocal EDE (Enable Delayed Expantion)"
REM Because I cannot use "SET /p" - In Loop,
REM Cannot use & Ampersand Symbol in URL (I need
         it for list)
@setlocal Enable DelayedExpantion
echo %CD%
echo %~dp0
cd /d %~dp0
ECHO. & ECHO **** BAT FILE ****
ECHO %~nx0
ECHO ****** & ECHO
ECHO. & ECHO **********
SET /p URL = "Paste URL:    "
ECHO ********** & ECHO.
REM _____ MAIN _____
      youtube - dl.exe -- config -location youtube - dl - Video -
      FPS60. conf !URL!
REM _____ END_MAIN _____
ECHO.
ECHO ********
ECHO* Downloads Are Ready :) Be Happy :)
ECHO ********      ECHO.

pause
```

การโหลด Youtube ความละเอียด 1080p - FPS 30

ถ้าเราโหลดครั้งเดียว ตัว สิ่งกระ แพลิ่งได้ออไพ มานั้น สาง โฟล
ต้องสิ่ ได้ ถ้าเราโหลด Youtube สำหรับใน รัติโด ใดมากรกลาวด์โหลด
ตอน โหลดครั้งสอง บองต้องกา ตามได้ไรอดามก ไดร์ การอสแอ้น 1080p
- FPS 30 ต่างๆ

```
C:\Windows\system32\cmd.exe                                    —  □  ✕

F:\██████████\██2█2\CPSC241\███████\HW.5\BAT_FFMPEG-master
F:\██████████\██2█2\CPSC241\███████\HW.5\BAT_FFMPEG-master\

******* BAT FILE *******
youtube-dl-Video-1080p-FPS30.bat
************************


**************************************************
Paste URL: https://youtu.be/D14kJm487nQ
URL=https://youtu.be/D14kJm487nQ;
**************************************************

[youtube] D14kJm487nQ: Downloading webpage
[youtube] D14kJm487nQ: Downloading video info webpage
[youtube] D14kJm487nQ: Downloading js player vflYv1bWD
WARNING: video doesn't have subtitles
[download] Destination: Movies\Genierock - ████████ - bodyslam█ Official MV█ .f137.mp4
[download] 100% of 80.65MiB in 00:06
[download] Destination: Movies\Genierock - ████████ - bodyslam█ Official MV█ .f140.m4a
[download] 100% of 4.91MiB in 00:00
[ffmpeg] Merging formats into "Movies\Genierock - ████████ - bodyslam█ Official MV█ .mp4"
Deleting original file Movies\Genierock - ████████ - bodyslam█ Official MV█ .f137.mp4 (pass -k to keep)
Deleting original file Movies\Genierock - ████████ - bodyslam█ Official MV█ .f140.m4a (pass -k to keep)
[ffmpeg] There aren't any subtitles to convert

*********************************************
*       Downloads Are Ready :) Be Happy :)       *
*********************************************
```

2.Check Time

Check time

CODE:

```
@"%~dp0\cido" /sws 0
@echo off
cd /D "%~dp0"
if exist "%tmp%\netchk.Close" del "%tmp%\netchk.Close">nul
set v=2.4
ctray /del
ping /n 1/4 114.114.114.114 >nul
set /a nowel=1 -%errorlevel%
start /b cido /msg "Application started at %time%." "NetChk
   v.%.v.%."0
if "%nowel%."=="0" (ctray /add "NetChk %.v%." /std 1
) else ctray /add "NetChk %.v%." /std 4
:2o
if "%nowel%." == "1" (sleep 1500
if exist "%.tmp%\netchk.Close" goto q sleep 1500
if exist "%.tmp%\netchk.Close" goto q sleep 1500
if exist "%.tmp%\netchk.Close" goto q
ping /n 1/4 114.114.114.114 >nul
set /a el=1 -%errorlevel%
if not "%.el%. == %nowel%." (
set nowd=%.el%.
if "%.el%."=="0" (ctray /edit "NetChk %.v%." /std 1
cido /beep 0
start /b cido /msg "Network Disconnected at %time%."
         "NetChk v%.v%."0
) else (ctray /edit "NetChk %.v%." /std 4
cido /beep 64
start /b cido /msg "network Retablished at %time%.
```

```
      `NetChk %.~%.0
))
goto do
:q
del %.tmp %.netchk .Close
Gtray /del
Start /b cide /msg "Application closed." "Netchk
      %.~%.0
exlt
```

ແລະວຽກ ຂອງໂປຣແກຣມ

ຕົວຢ່າງ ໂດຍຕ່ຳໃຫ້ ຫຼາຍໆ   ລວມ ໂດຍຕ່ຳໃຫ້ ຄ່າ ຮ້າຍຄາຍ
ເຈາ ເຫັນ ຂວາຂອງໂບ   ຂ້າຫ ໃຫ້ ຄວາມສຳຄັນ ຂອງ ໂປຣແກຣ ເຮົາ ເຫັນ
ແລະ ຂ້າຍໂບ ໂດຍ ໄປໂປຣ Command Prompt ໃນ ການ
ດ້ວຍ ໄປໂປຣ


```
NetChk v2.4                          X

Application started at 22:51:55.40.


                              [  OK  ]
```

3.Check Ping


```
Check ping

@eho off
7 nul 2>&1 "%.SYSTEMROOT%\system32\cacls.exe"
            "%.SYSTEMROOT%\system32\config\system"
if '%errorlevel% NEQ '0' (
goto   UACPrompt
) else (goto gotAdmin)
:UACPrompt
echo set UAC = CreateObject^(shell.Application^) >
            "%temp%\getadmin.vbs"
echo UAC.ShellExecute "%~s0", "", "", "runas", 1 >>
    "%temp%\getadmin.vbs" "%temp%\getadmin.vbs"
exit /B
: gotAdmin
if exist "%temp%\getadmin.vbs" (del "%temp%\getadmin.vbs")
pushd "%CD%"
CD /D "%~dp0"
:: make the bat file run as administration. Ref:
https://www.zihu.com/Question/34564102 answer /01159429
title hosts modifying Tool
pushd %~dp0
copy /y hosts %SystemRoot%\system32\drivers\etc
ipconfig /flushdns
ping twitter.com
ping youtube.com
ping zh.wikipedia.org
start https://www.google.com/ncr
pause
```

Check Ping

ตอน ให้ เช็คดูว่า เวลา ที่ เรา ที่เครื่อง ที่เรา เปิด ขึ้นมาเราจะรับที่ได้ run
เมื่อ ทดสอบดูว่า Ping ในแต่ละ ที่ที่ต่าง ว่า ถูกครอบ อยู่ใน
ที่เครื่อง นี้

```
Administrator: hosts Modifying Tool                                    —  ☐  ✕
Find this tool on GitHub: https://github.com/dqwyy/hosts Modifying Tool
Last updated on March 23, 2018.
        1 file(s) copied.

Windows IP Configuration

Successfully flushed the DNS Resolver Cache.
Ping request could not find host google.com. Please check the name and try again.
Ping request could not find host facebook.com. Please check the name and try again.

Pinging twitter.com [104.244.42.193] with 32 bytes of data:
Reply from 104.244.42.193: bytes 32 time 87ms TTL 54
Reply from 104.244.42.193: bytes 32 time 46ms TTL 54
Reply from 104.244.42.193: bytes 32 time 37ms TTL 54
Reply from 104.244.42.193: bytes 32 time 89ms TTL 54

Ping statistics for 104.244.42.193:
    Packets: Sent   4, Received   4, Lost   0 (0% loss),
Approximate round trip times in milli seconds:
    Minimum   37ms, Maximum   89ms, Average   64ms

Pinging youtube.com [108.177.125.136] with 32 bytes of data:
Reply from 108.177.125.136: bytes 32 time 89ms TTL 43
Reply from 108.177.125.136: bytes 32 time 103ms TTL 43
Reply from 108.177.125.136: bytes 32 time 122ms TTL 43
Reply from 108.177.125.136: bytes 32 time 89ms TTL 43

Ping statistics for 108.177.125.136:
    Packets: Sent   4, Received   4, Lost   0 (0% loss),
Approximate round trip times in milli seconds:
    Minimum   89ms, Maximum   122ms, Average   100ms

Pinging zh.wikipedia.org [198.35.26.96] with 32 bytes of data:
Reply from 198.35.26.96: bytes 32 time 220ms TTL 53
Reply from 198.35.26.96: bytes 32 time 262ms TTL 53
Reply from 198.35.26.96: bytes 32 time 237ms TTL 53
Reply from 198.35.26.96: bytes 32 time 305ms TTL 53

Ping statistics for 198.35.26.96:
    Packets: Sent   4, Received   4, Lost   0 (0% loss),
Approximate round trip times in milli seconds:
    Minimum   220ms, Maximum   305ms, Average   256ms
Press any key to continue . . . _
```