

# How to create multiple folders using a batch file.

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I often faced situations where I had a need to create multiple folders and initially had to do it manually until I found one of the powers of the .bat file. My most common need was to create a folder for each State of Nigeria and subfolders for the capital cities. Here is how I did it:

## Step 1: Create a text file called statesofnigeria.txt

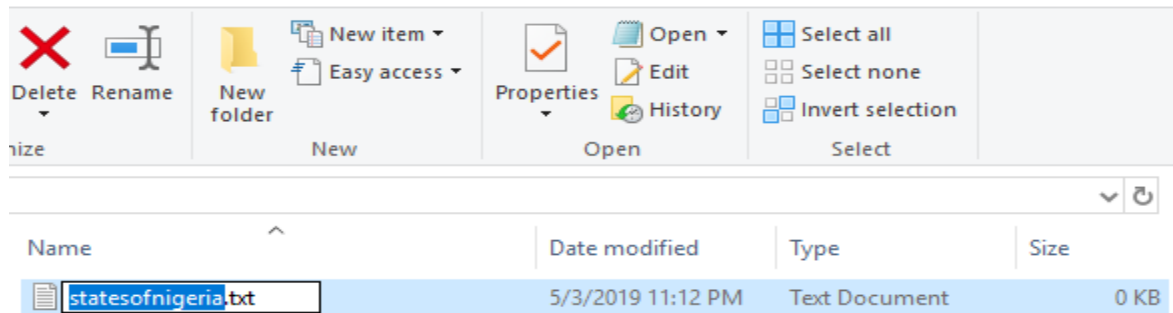
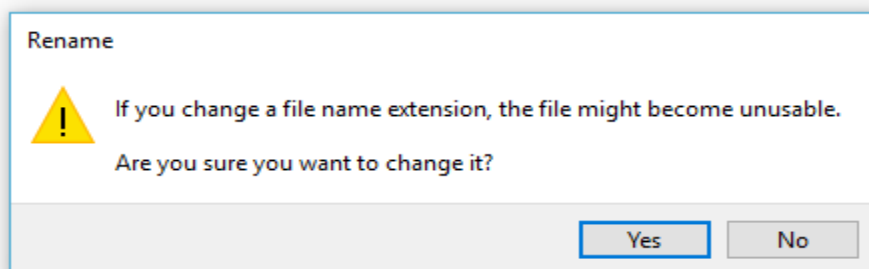
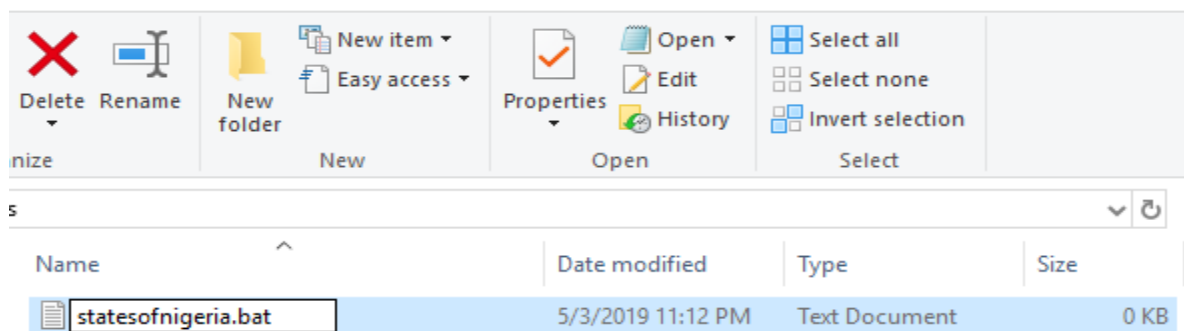


Figure 1: Screenshot of blank .txt file

**Step 2: Renamed the file extension to .bat by simply renaming the .txt to .bat. (You will get a warning about the file and stability, accept it). We now have a file named: stateofnigeria.bat**



### Step 3. Right click on the new bat file and edit in notepad.

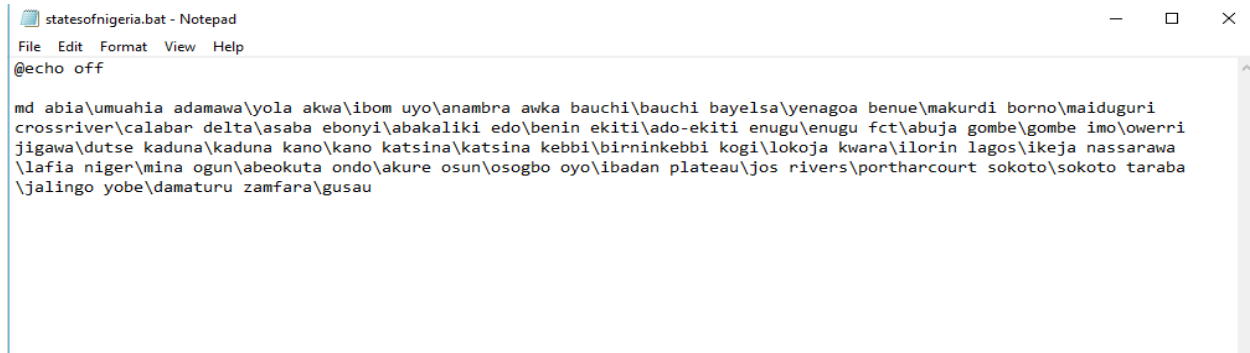
Type in these commands

```
@echo off
```

```
md foldername\subfolder foldername2\subfolder2 foldername3\subfolder3
```

**Note:** substitute foldername and subfolder name with yours. There is a space between each folder name and its backslash between folder and subfolder.

In my case:



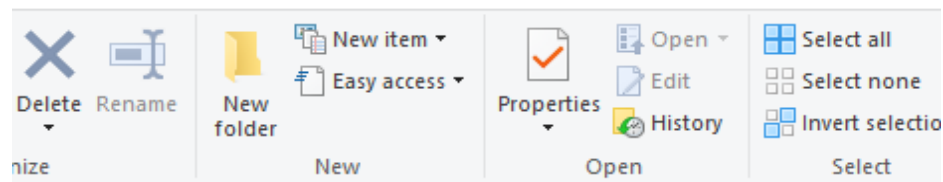
```
statesofnigeria.bat - Notepad
File Edit Format View Help
@echo off

md abia\umuahia adamawa\yola akwa\ibom uyo\anambra awka bauchi\bauchi bayelsa\yenagoa benue\makurdi borno\maiduguri
crossriver\calabar delta\asaba ebonyi\abakaliki edo\benin ekiti\ado-ekiti enugu\enugu fct\abuja gombe\gombe imo\owerrri
jigawa\dutse kaduna\kaduna kano\kano katsina\katsina kebbi\birninkebbi kogi\lokoja kwara\ilorin lagos\ikeja nassarawa
\lafia niger\mina ogun\abeokuta ondo\akure osun\osogbo oyo\ibadan plateau\jos rivers\portharcourt sokoto\sokoto taraba
\jalingo yobe\damaturu zamfara\gusau
```

### Step 4. Save and THEN close the .bat file.

### Step 5. Execute the file .bat by double-clicking on it.

## Step 6. Files are automatically created along with associated subfolders



Name	Type	Size
abia	File folder	
adamawa	File folder	
akwa	File folder	
awka	File folder	
bauchi	File folder	
bayelsa	File folder	
benue	File folder	
borno	File folder	
crossriver	File folder	
delta	File folder	
ebonyi	File folder	
edo	File folder	
ekiti	File folder	
enugu	File folder	
fct	File folder	
gombe	File folder	
imo	File folder	
jigawa	File folder	
kaduna	File folder	
kano	File folder	
katsina	File folder	
kebbi	File folder	
kogi	File folder	
kwara	File folder	
lagos	File folder	
nassarawa	File folder	
niger	File folder	
ogun	File folder	
ondo	File folder	
osun	File folder	
oyo	File folder	
plateau	File folder	
rivers	File folder	
sokoto	File folder	
taraba	File folder	
uyo	File folder	
yobe	File folder	
zamfara	File folder	