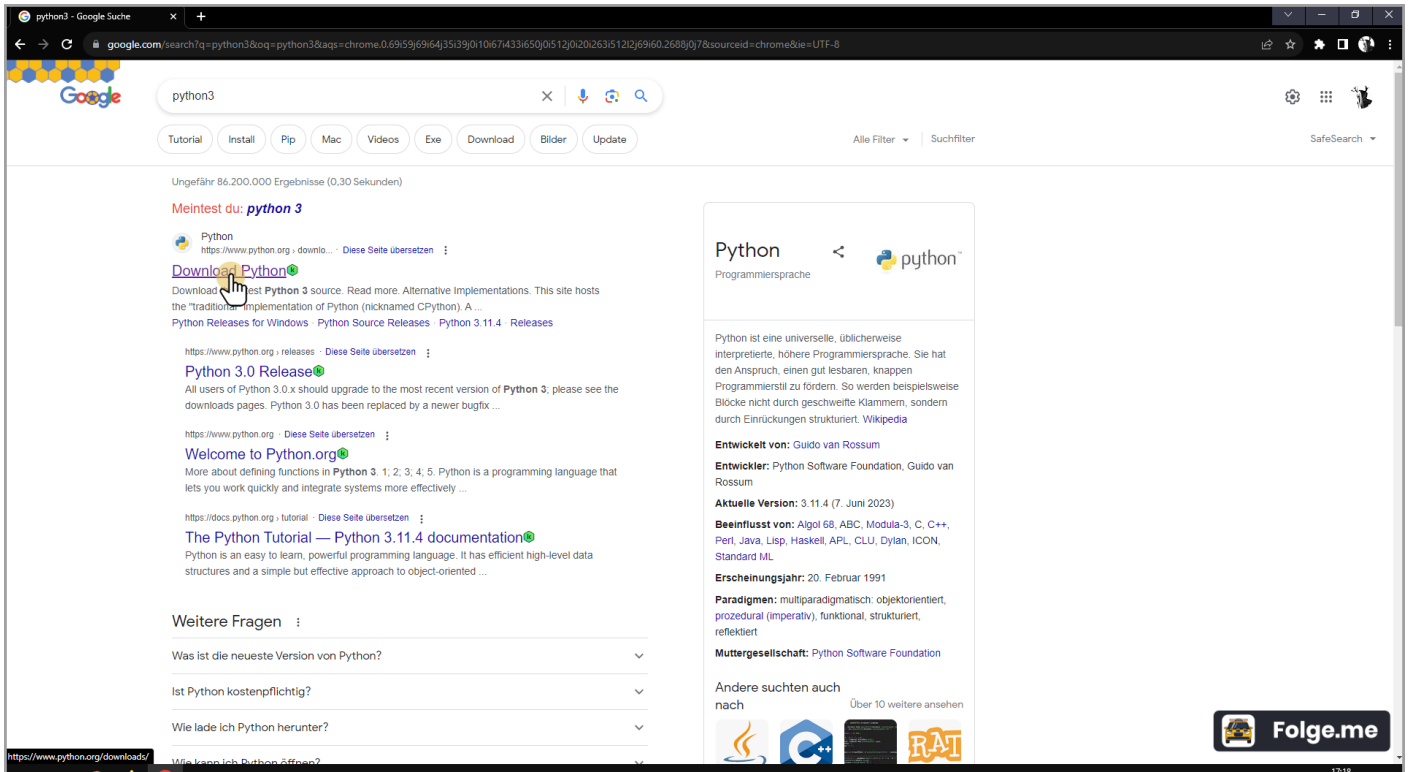


# **Guide to making own lootbox datapack**

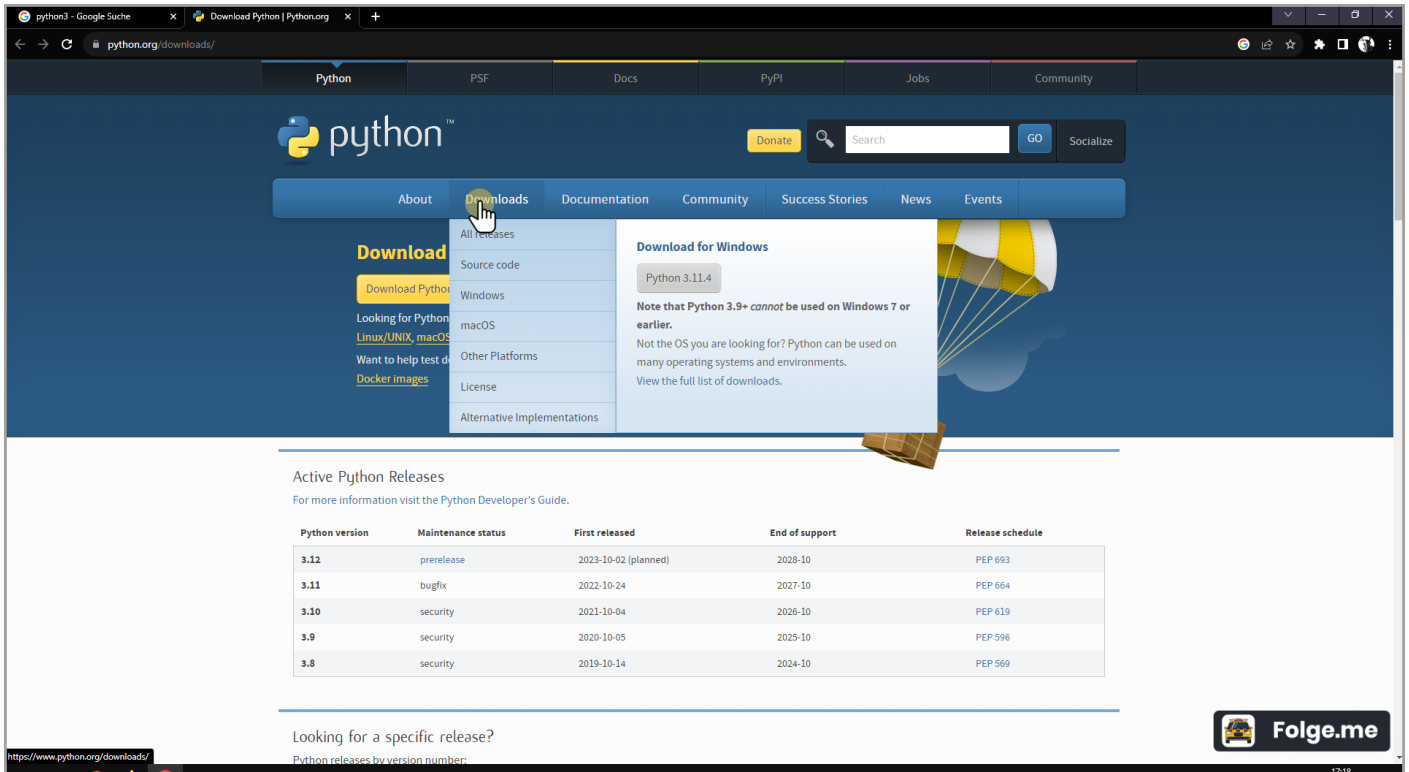
# 1 Install python

Type in google python. Click the first result, make sure the url is along the lines [www.python.org](https://www.python.org)



## 1.1 Navigate to downloads

Navigate to downloads on the website.



The screenshot shows the Python.org website with the 'Downloads' menu item highlighted. A dropdown menu is visible, listing options: All releases, Source code, Windows, macOS, Other Platforms, License, and Alternative Implementations. A 'Download for Windows' section is also visible, featuring a 'Python 3.11.4' button and a note that Python 3.9+ cannot be used on Windows 7 or earlier. Below this, the 'Active Python Releases' section is shown, which includes a table of releases.

Python version	Maintenance status	First released	End of support	Release schedule
3.12	prerelease	2023-10-02 (planned)	2028-10	PEP 693
3.11	bugfix	2022-10-24	2027-10	PEP 664
3.10	security	2021-10-04	2026-10	PEP 619
3.9	security	2020-10-05	2025-10	PEP 596
3.8	security	2019-10-14	2024-10	PEP 569

Looking for a specific release?  
Python releases by version number

## 1.2 Download python

Make sure to grab the right version, and for the right machine.

python3 - Google Suche x Download Python | Python.org x

python.org/downloads/

Python PSF Docs PyPI Jobs

Englisch Deutsch

Google Translate

Donate Search GO Socialize

About Downloads Documentation Community Success Stories News Events

**Download**

Download Python

Looking for Python

Linux/UNIX, macOS

Want to help test d

Docker images

All releases

Source code

Windows

macOS

Other Platforms

License

Alternative Implementations

**Download for Windows**

Python 3.11.4

Note: Python 3.9+ cannot be used on Windows 7 or earlier.

Not the OS you are looking for? Python can be used on many operating systems and environments.

View the full list of downloads.

**Active Python Releases**

For more information visit the Python Developer's Guide.

Python version	Maintenance status	First released	End of support	Release schedule
3.12	prerelease	2023-10-02 (planned)	2028-10	PEP 693
3.11	bugfix	2022-10-24	2027-10	PEP 664
3.10	security	2021-10-04	2026-10	PEP 619
3.9	security	2020-10-05	2025-10	PEP 596
3.8	security	2019-10-14	2024-10	PEP 569

Looking for a specific release?

<https://www.python.org/ftp/python/3.11.4/python-3.11.4-amd64.exe>

Python releases by version number

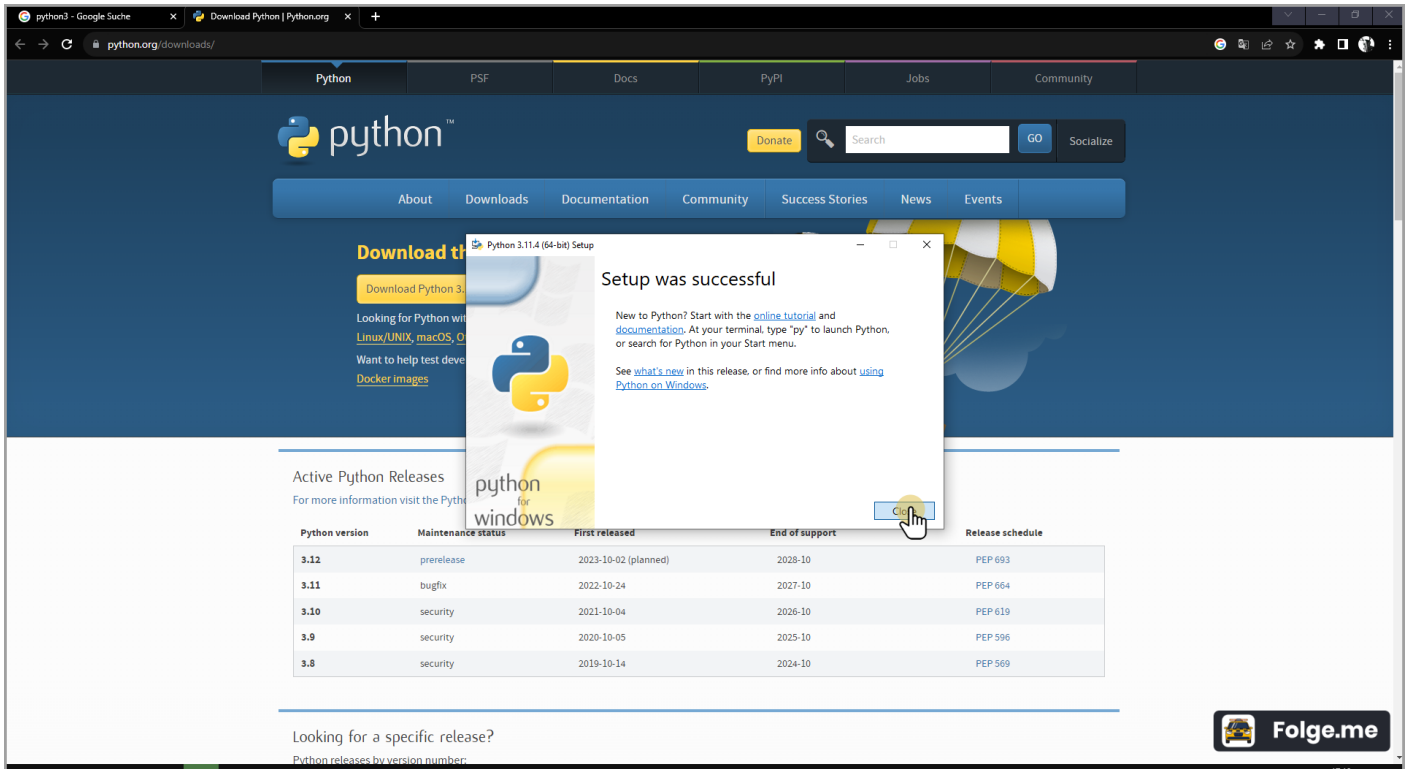
Folge.me

## 1.3 Install python

python is needed if you want to customize your own pack.

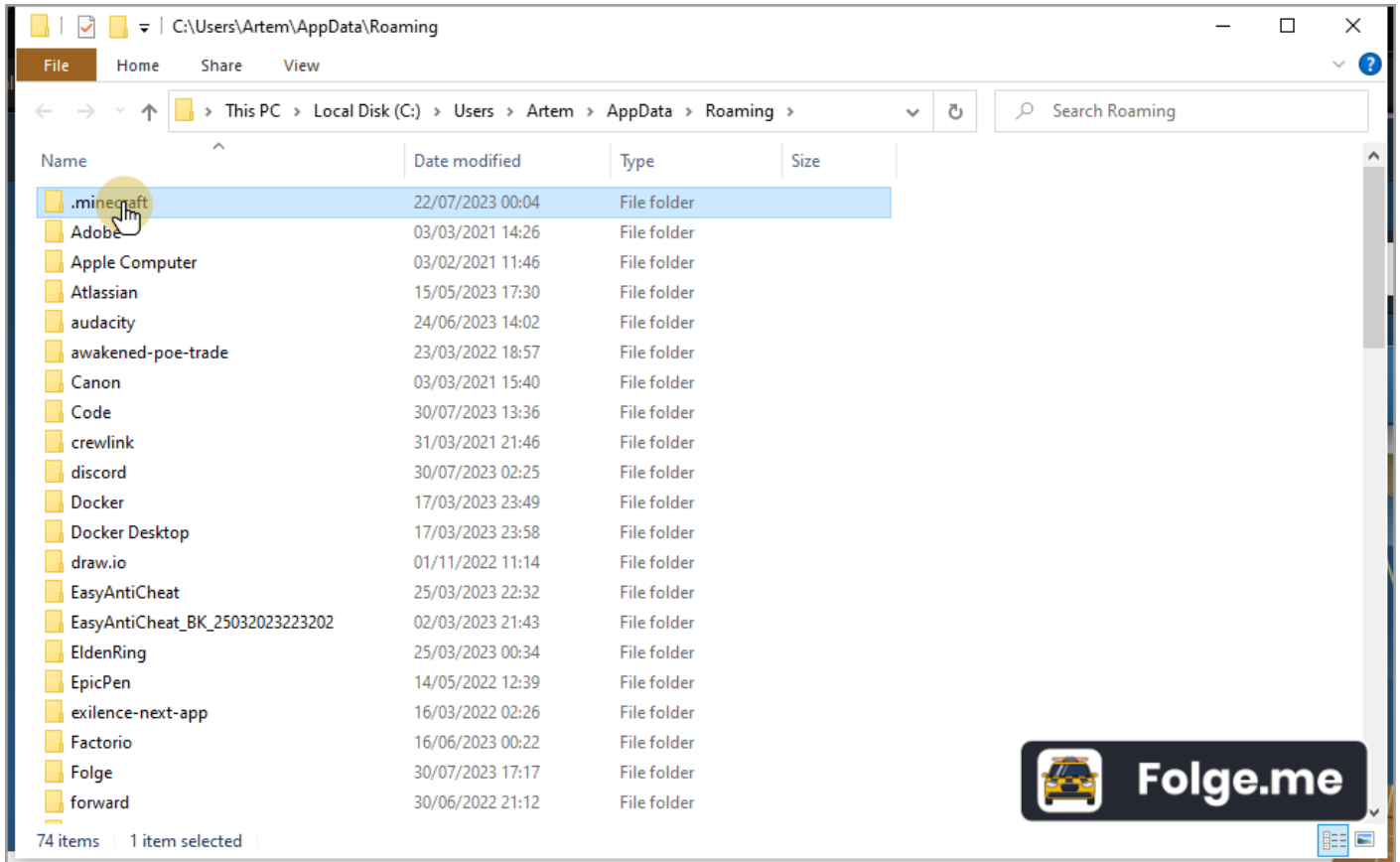


## 1.4 Finish Installing

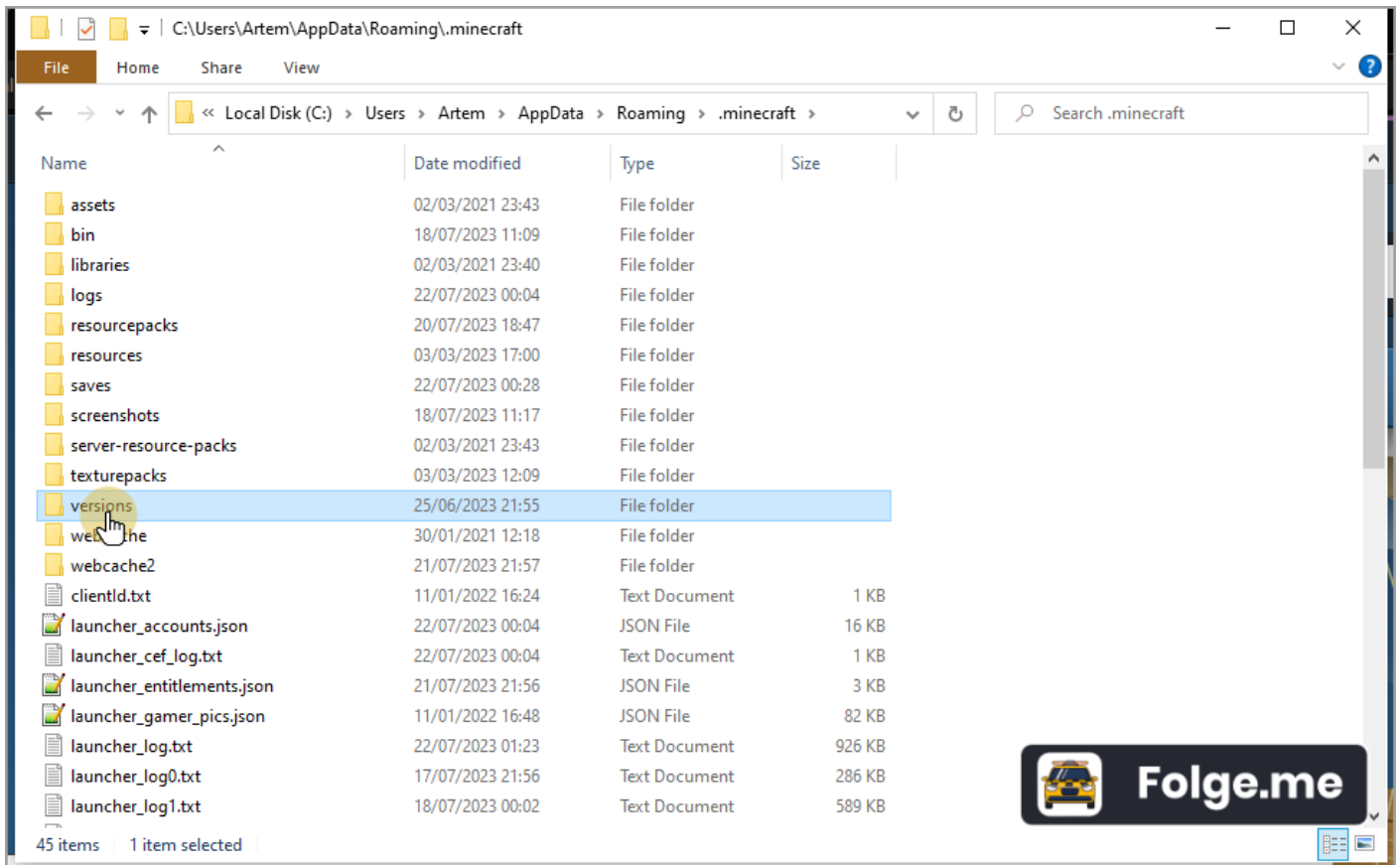


## 2 %appdata%

Type in Windows search bar %appdata% and click .minecraft

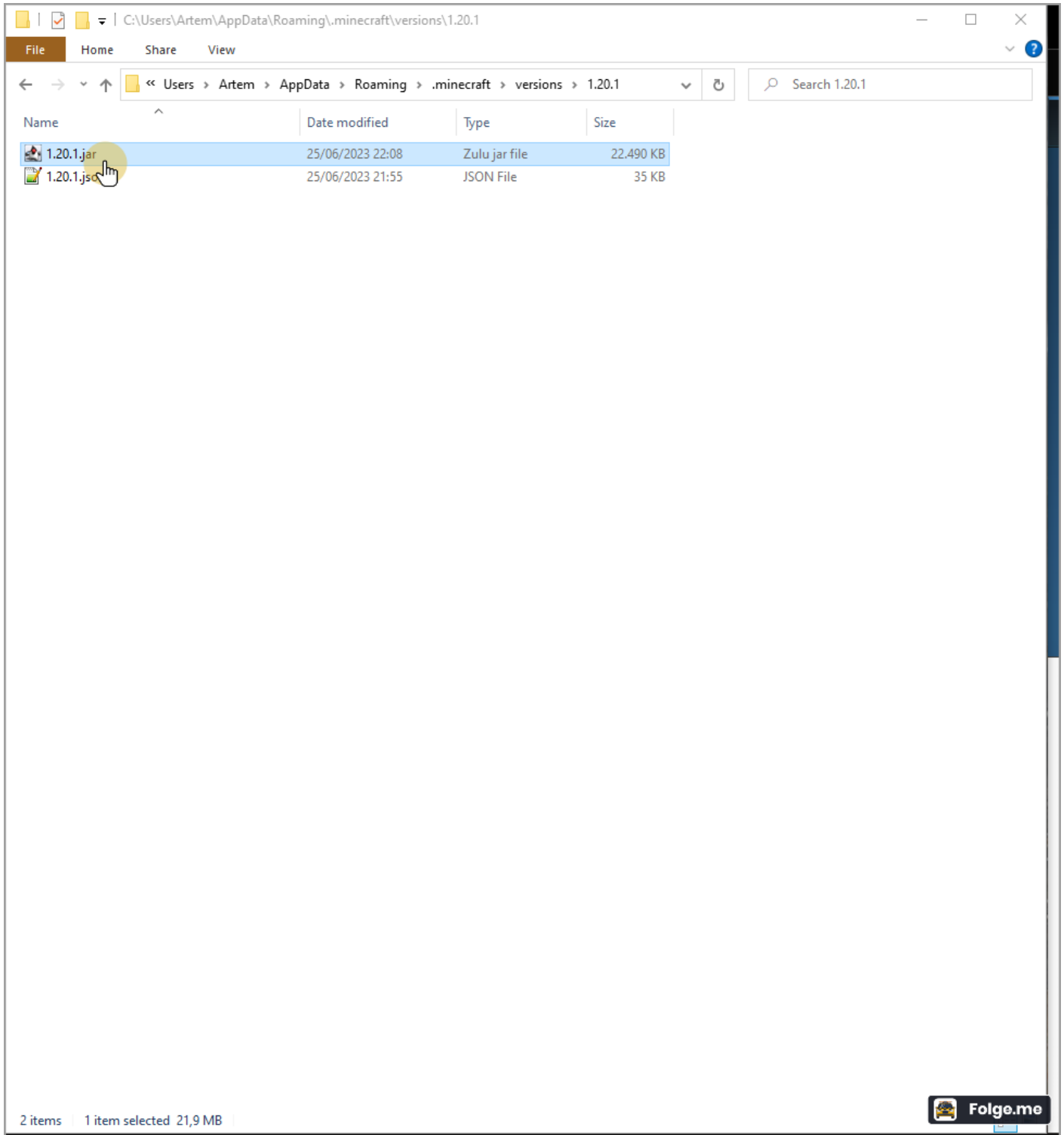


## 2.1 Navigate to versions

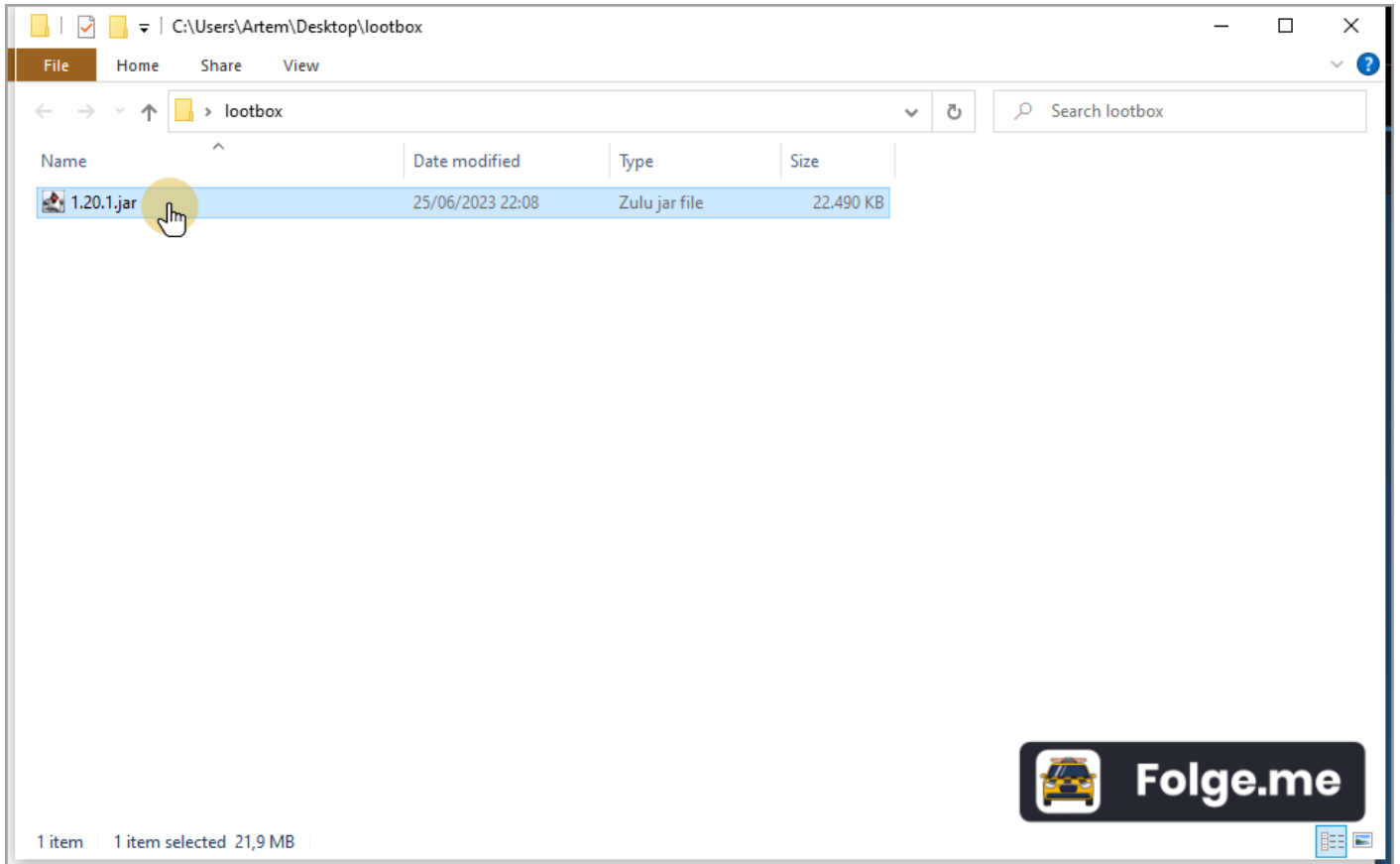




## 2.2 Copy .jar file

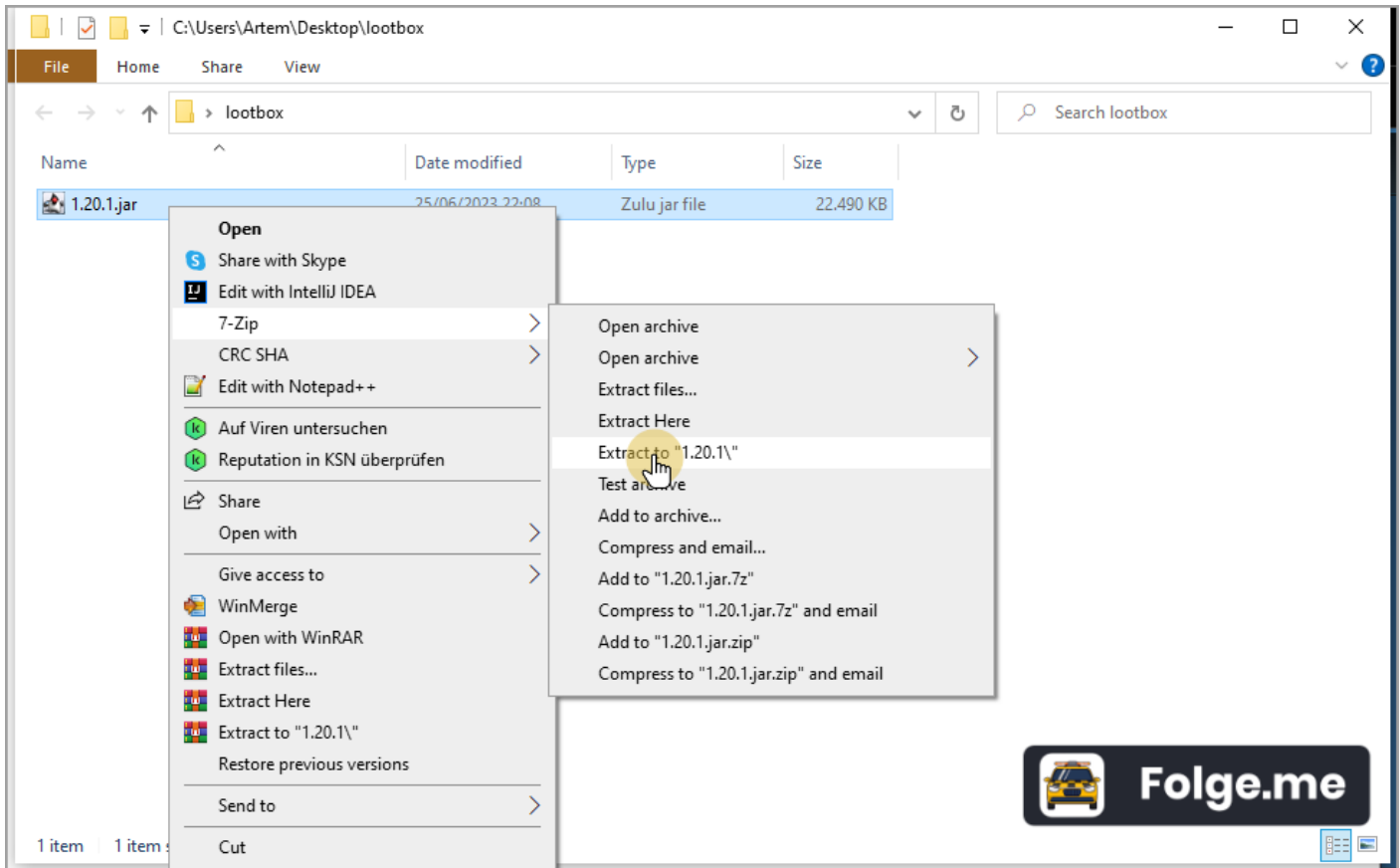


## 2.3 Paste into some folder

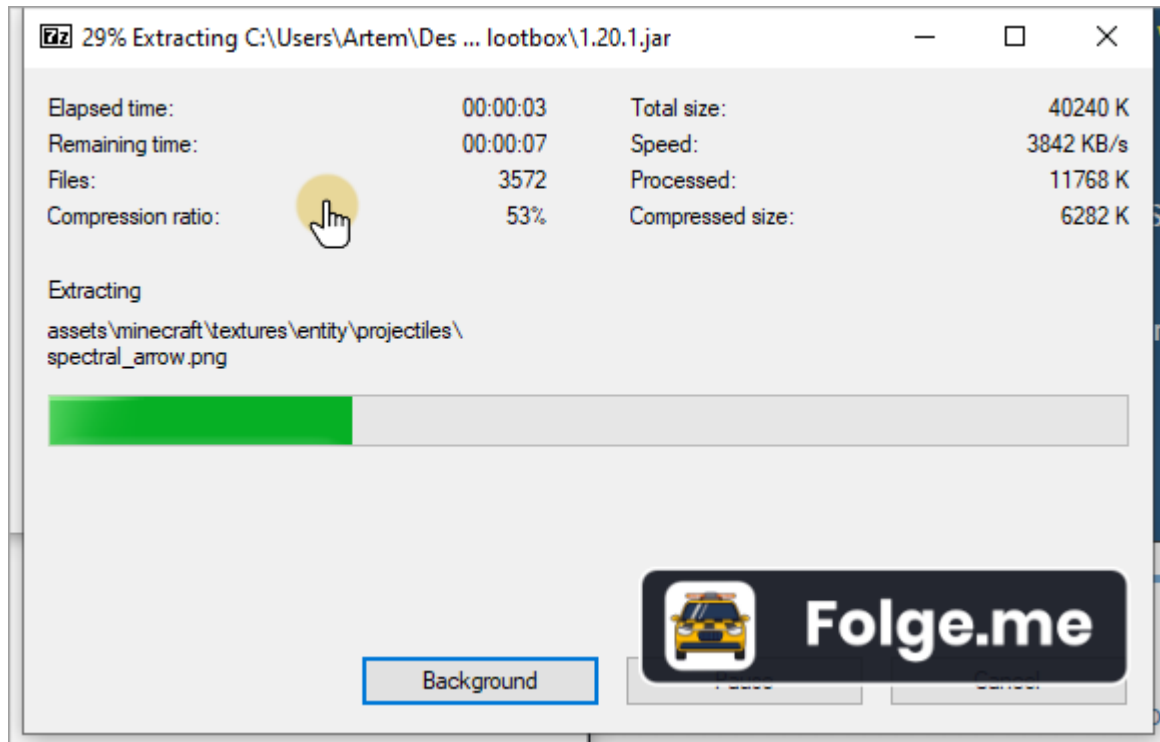


## 2.4 Unpack the file

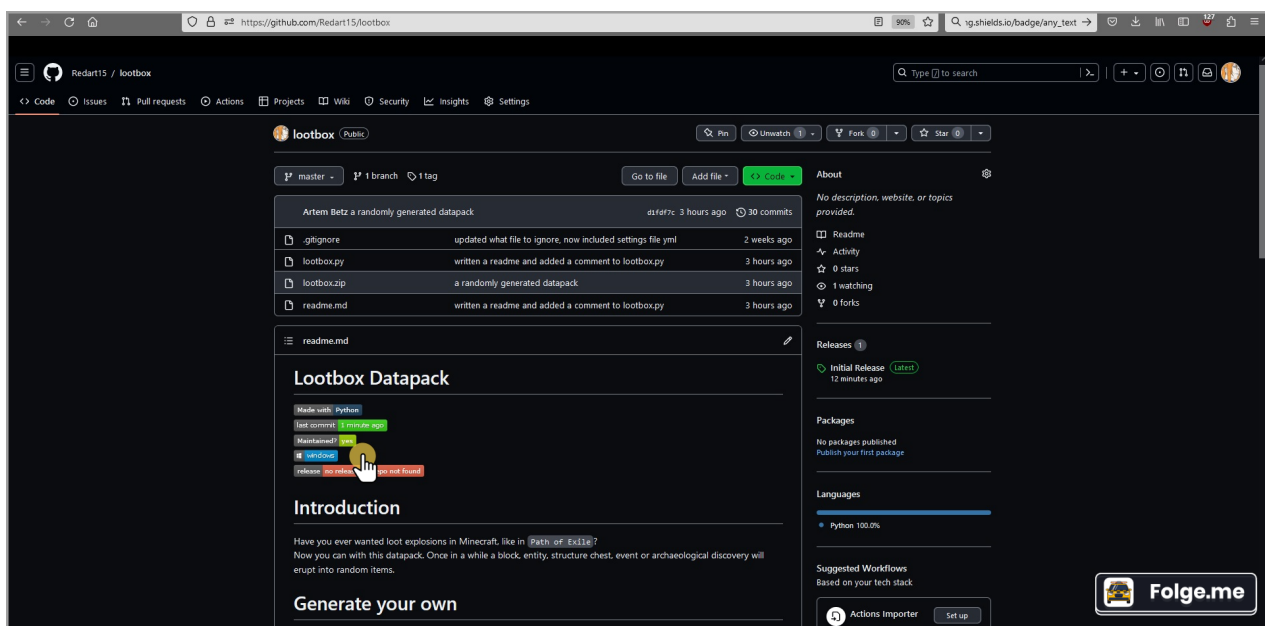
Jar files are just fancy zip files and as such can be unpacked. Strickly speaking unpacking is not nessesary, however if you read this, you might want to do it anyways.



## 2.5 This will take a sec

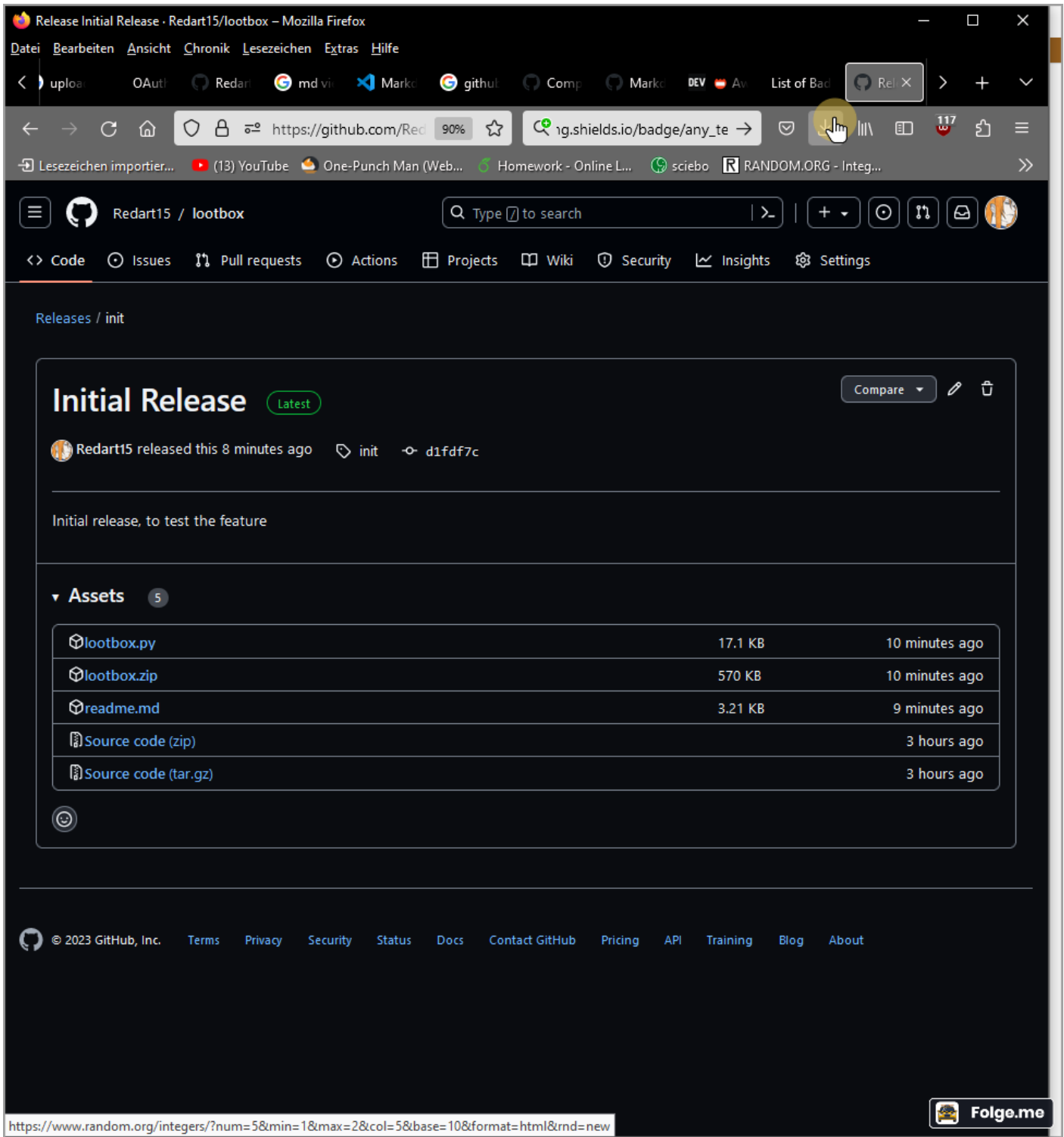


## 3 Downloading datapack



## 3.1 Go to release

Here you want to download either lootbox.py or Source code.  
The guide will be continuing with downloading Source code



The screenshot shows the GitHub repository page for Redart15/lootbox. The browser window is Mozilla Firefox. The repository page displays the 'Initial Release' section, which is the latest release. It was released 8 minutes ago by Redart15 with commit hash d1fdf7c. The release description is 'Initial release, to test the feature'. Below the description, there are 5 assets listed:

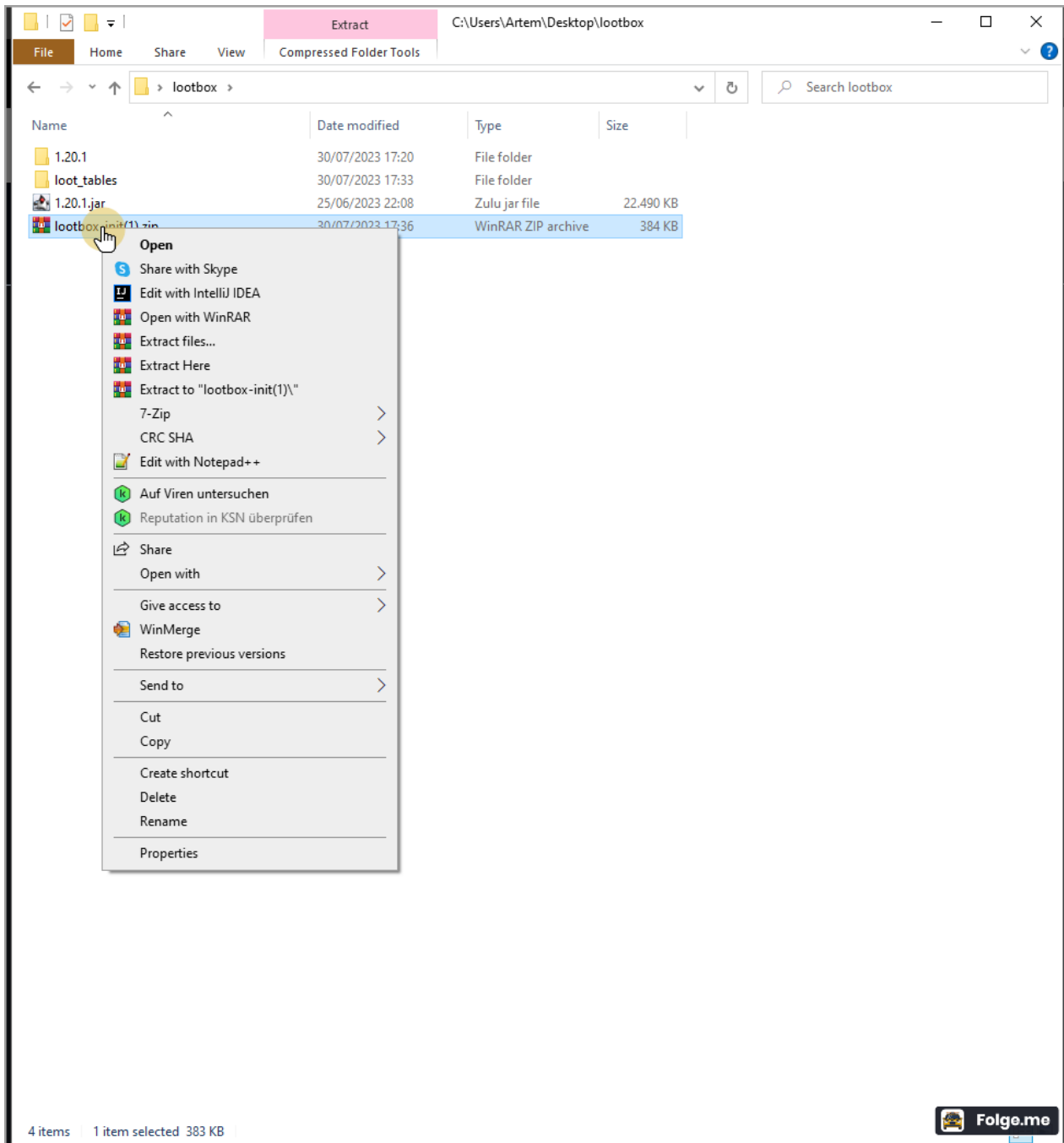
Asset	Size	Time
lootbox.py	17.1 KB	10 minutes ago
lootbox.zip	570 KB	10 minutes ago
readme.md	3.21 KB	9 minutes ago
Source code (zip)		3 hours ago
Source code (tar.gz)		3 hours ago

At the bottom of the page, there is a footer with the GitHub logo, copyright notice '© 2023 GitHub, Inc.', and links to Terms, Privacy, Security, Status, Docs, Contact GitHub, Pricing, API, Training, Blog, and About. A 'Folge.me' badge is also visible in the bottom right corner.

## 3.2 Move to folder

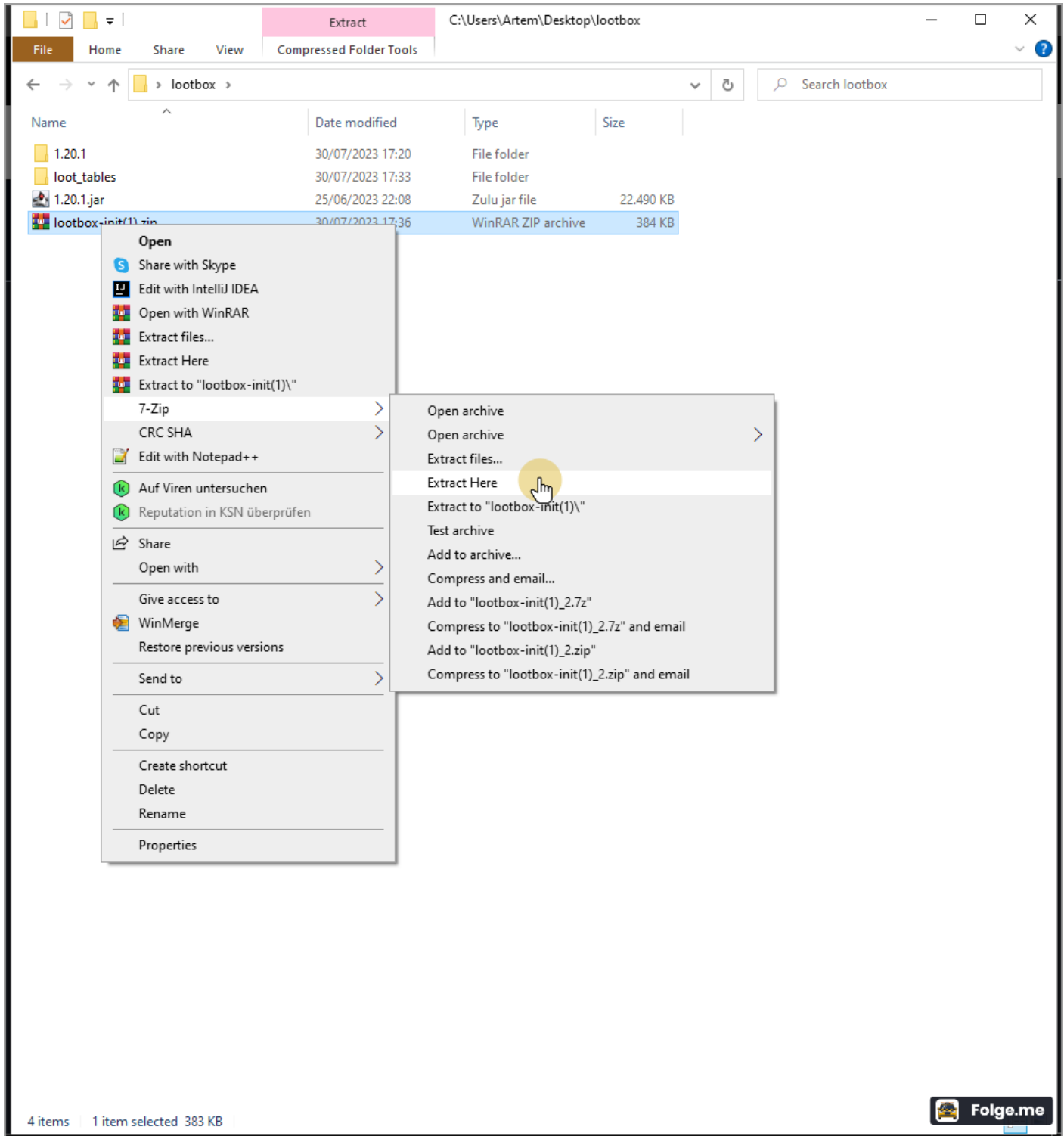
Some steps were changed in order, so don't panic if your folder does not look like this important are the following files:

1. 1.20.1.jar (versions may differ)
2. 1.20.1 folder (versions may differ)
3. lootbox-init.zip



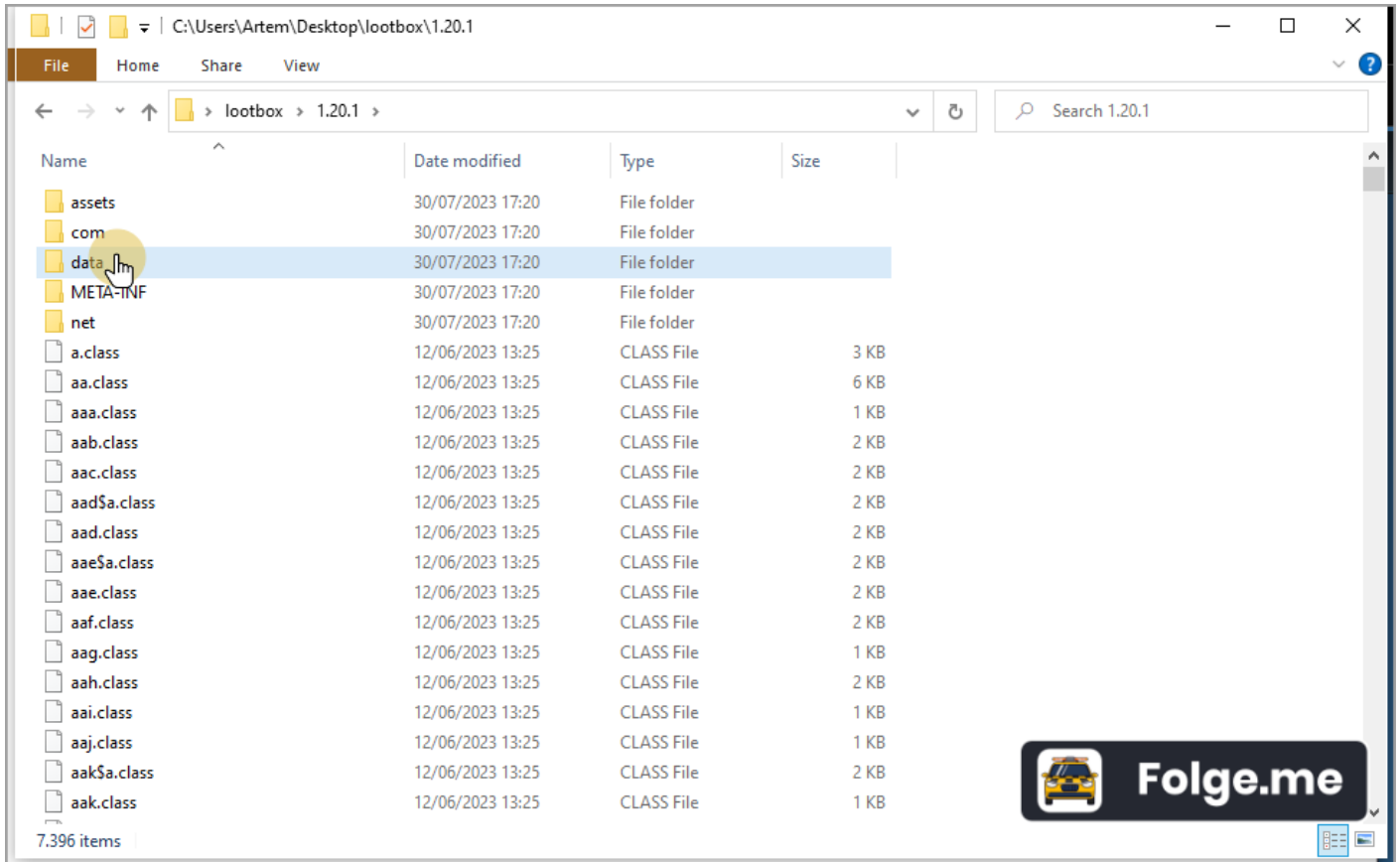
### 3.3 Unpack lootbox-init

Again the version of the .zip file maybe different, make sure to download the latest version.



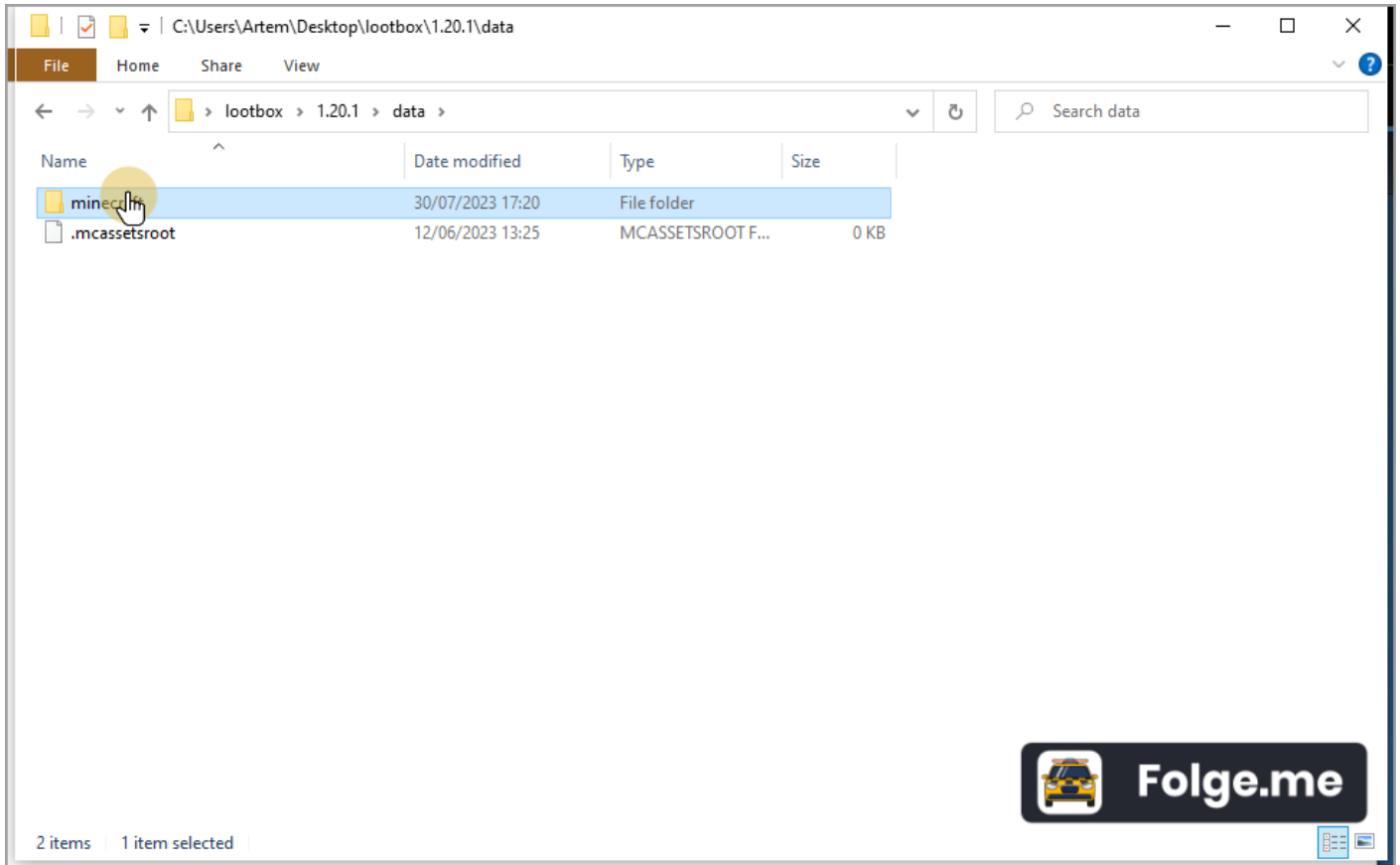
## 4 Getting loot\_tables

Open the folder 1.20.1 and click on data

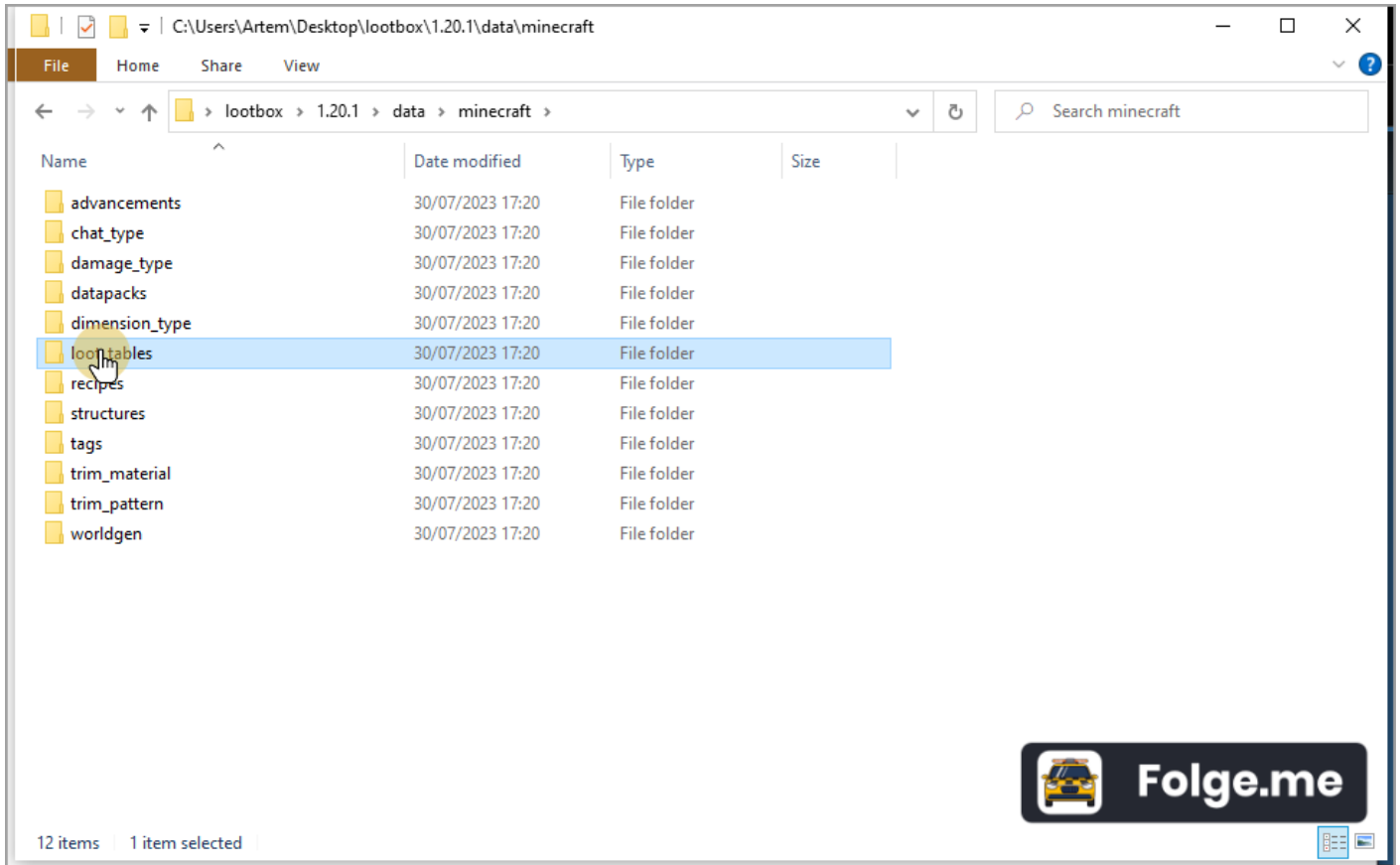




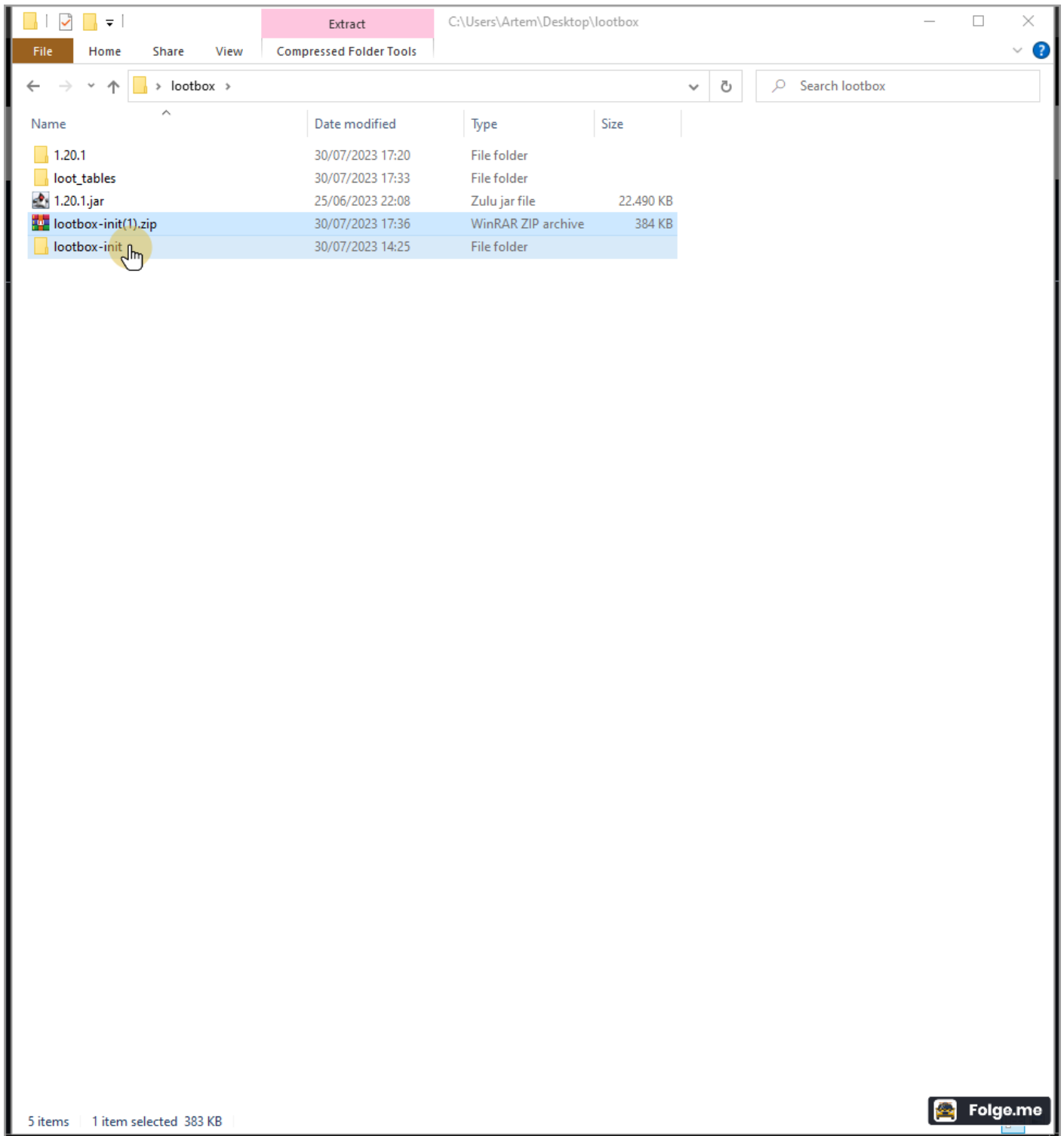
## 4.1 Navigate to minecraft



## 4.2 Copy loot\_tables

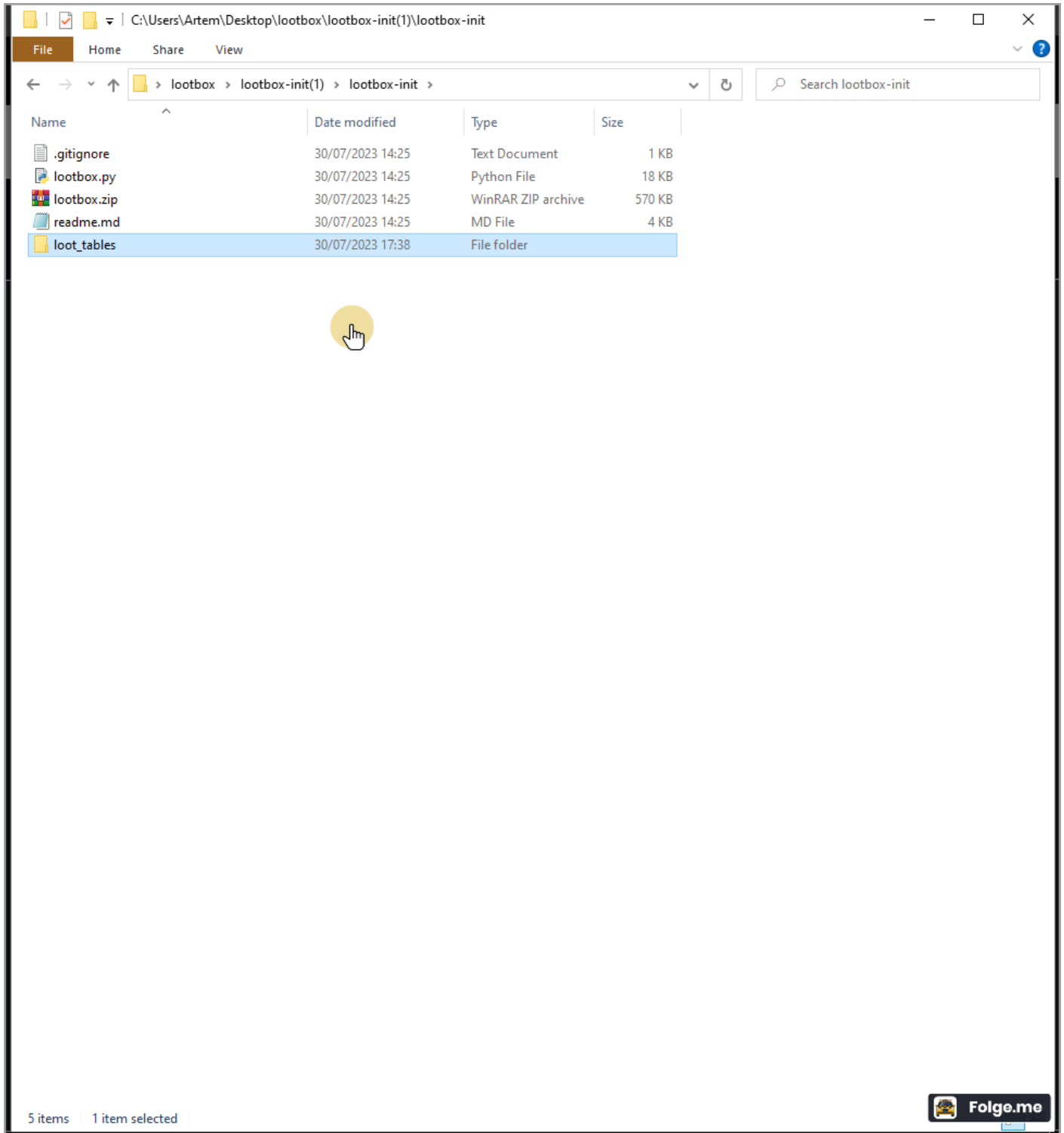


## 4.3 Click lootbox-init

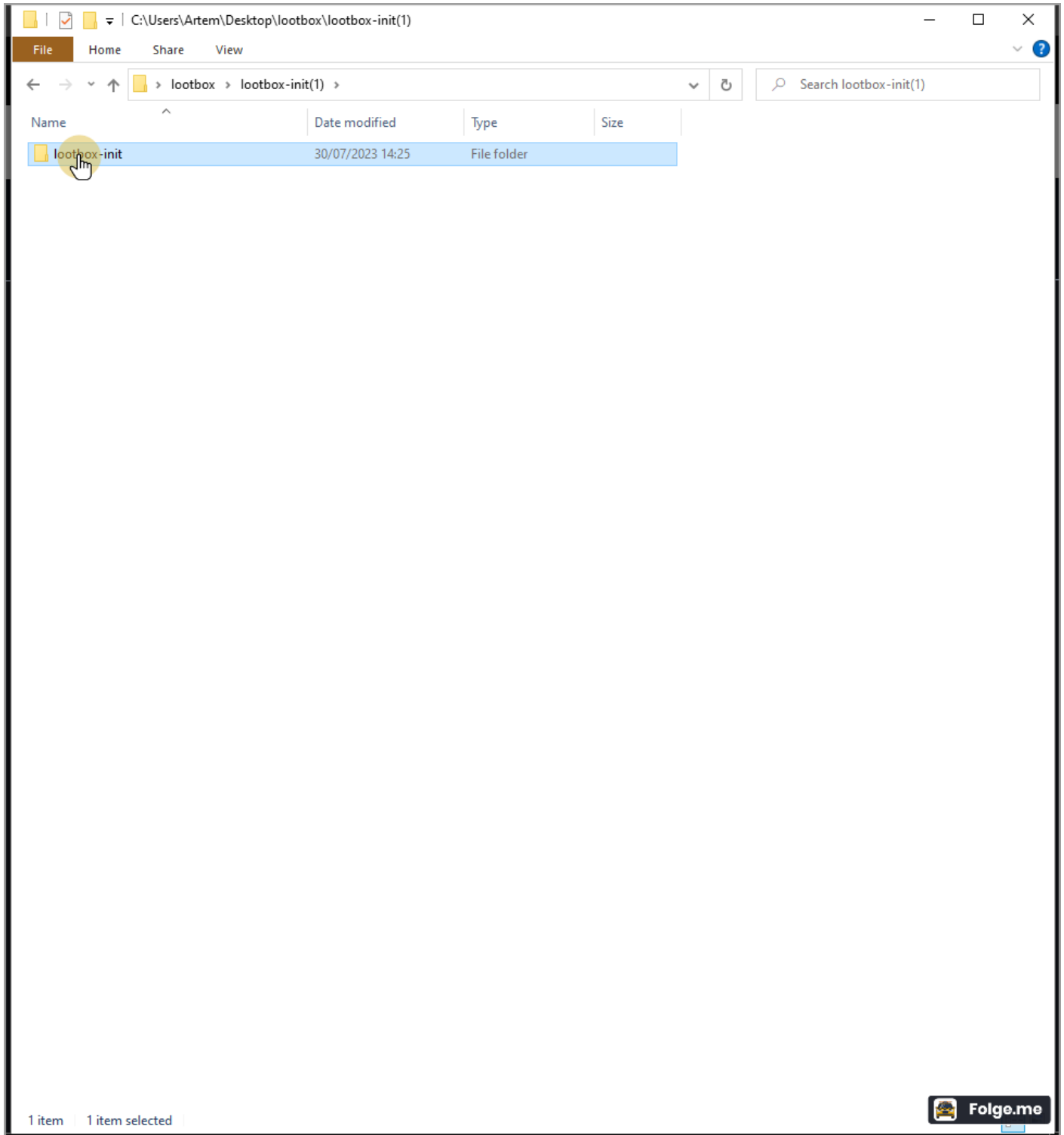


## 4.4 Paste loot\_tables

This is important otherwise i wont work.

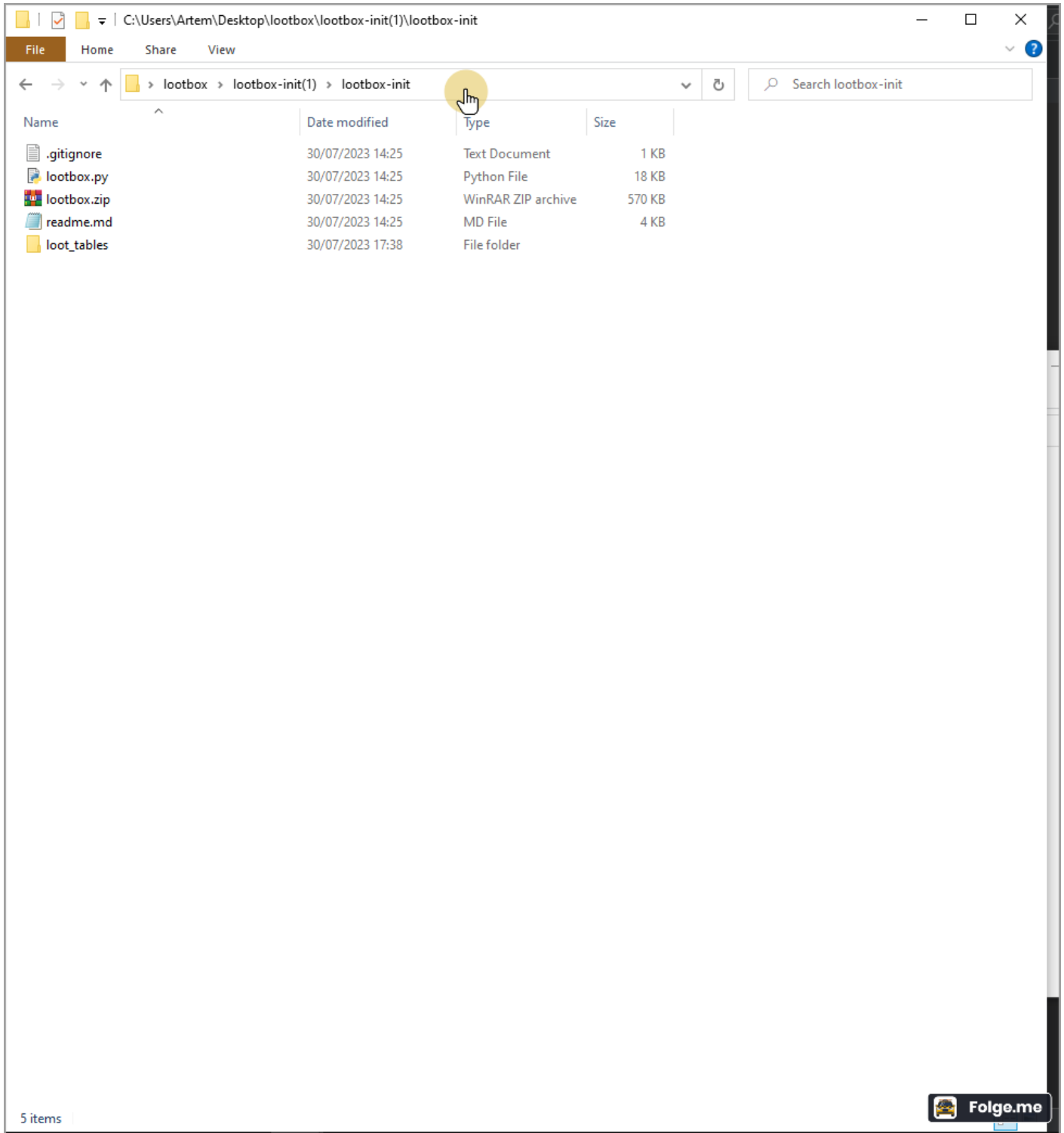


## 4.5 Click lootbox-init



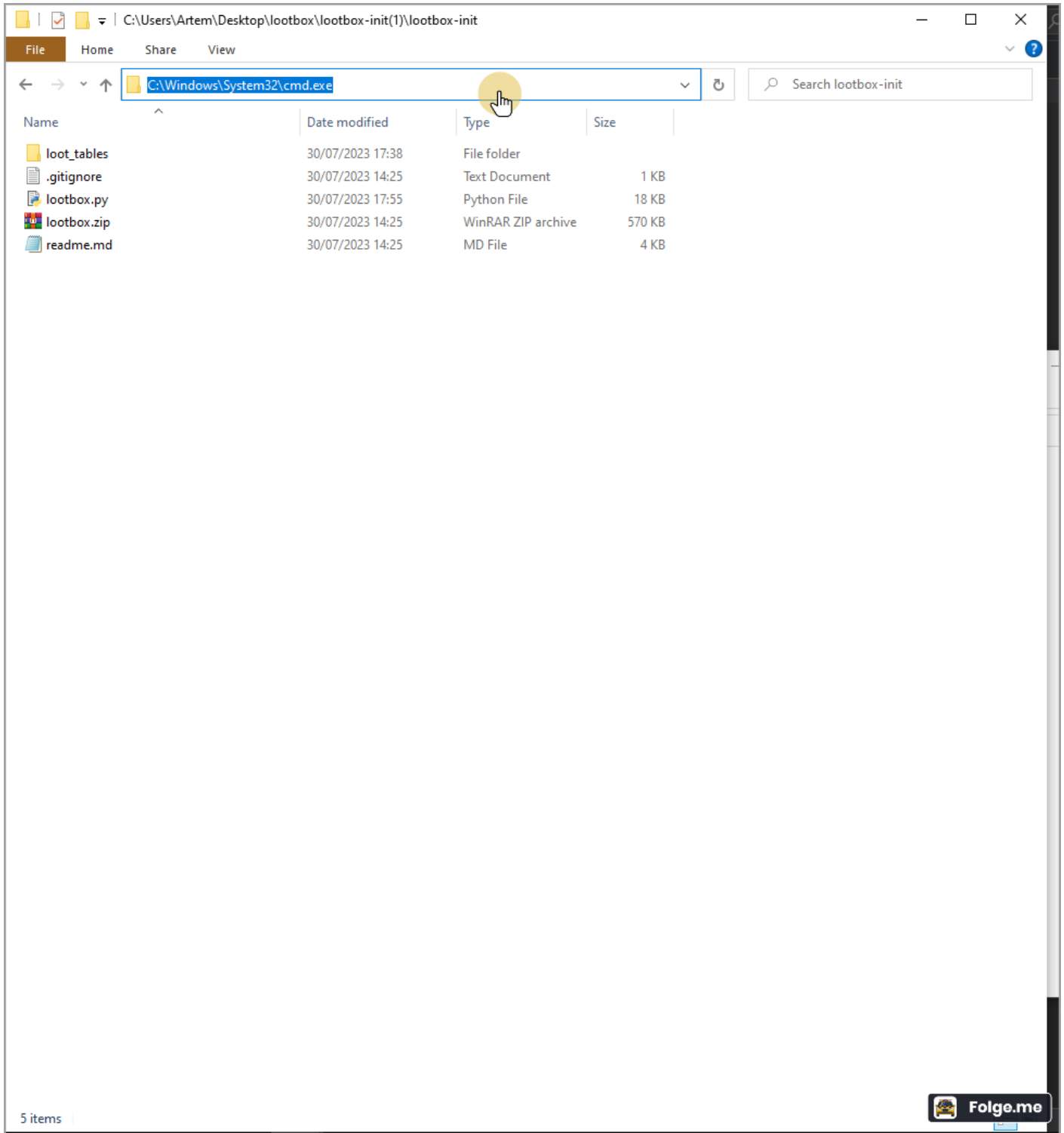
## 5 Should look something like this

Keen eyes maybe have spotted this guide beeing absent, here have some cookie



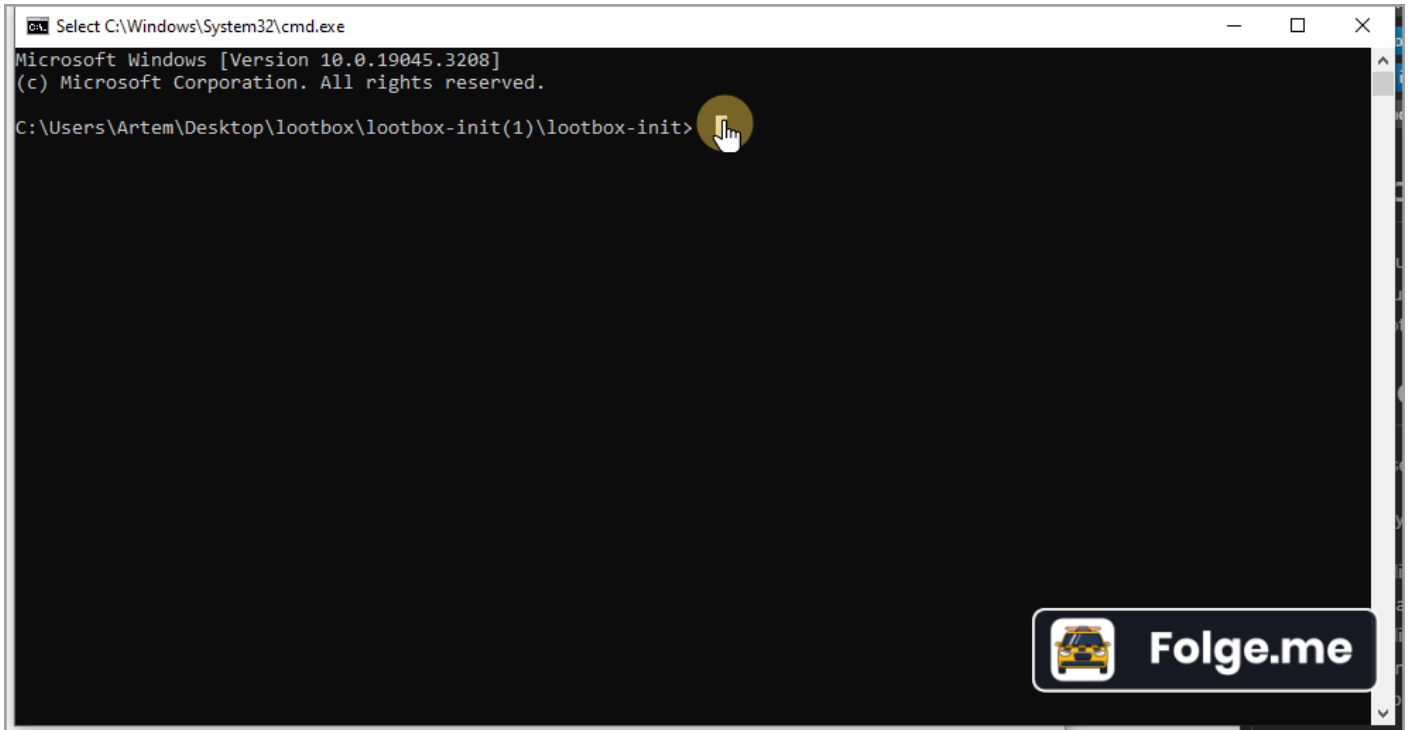
## 6 Building Datapack

Type in the adress bar **cmd** and hit enter.



## 6.1 Hello World

If you see the terminal than you almost done.



The screenshot shows a Windows Command Prompt window titled "Select C:\Windows\System32\cmd.exe". The window displays the following text:

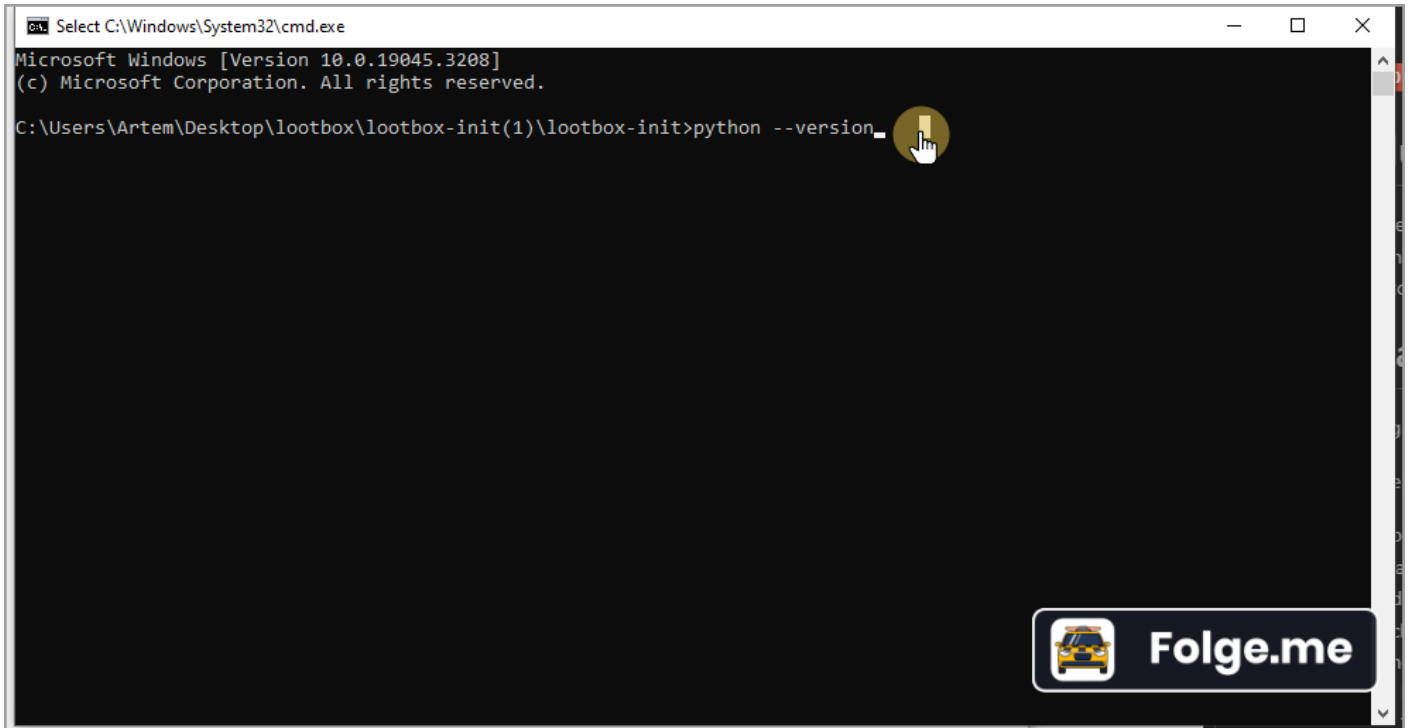
```
Microsoft Windows [Version 10.0.19045.3208]  
(c) Microsoft Corporation. All rights reserved.  
C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>
```

A yellow cursor icon is positioned at the end of the command prompt line. In the bottom right corner of the window, there is a "Folge.me" logo featuring a yellow car icon.



## 6.2 Verify python installation

type in the terminal **python --version**



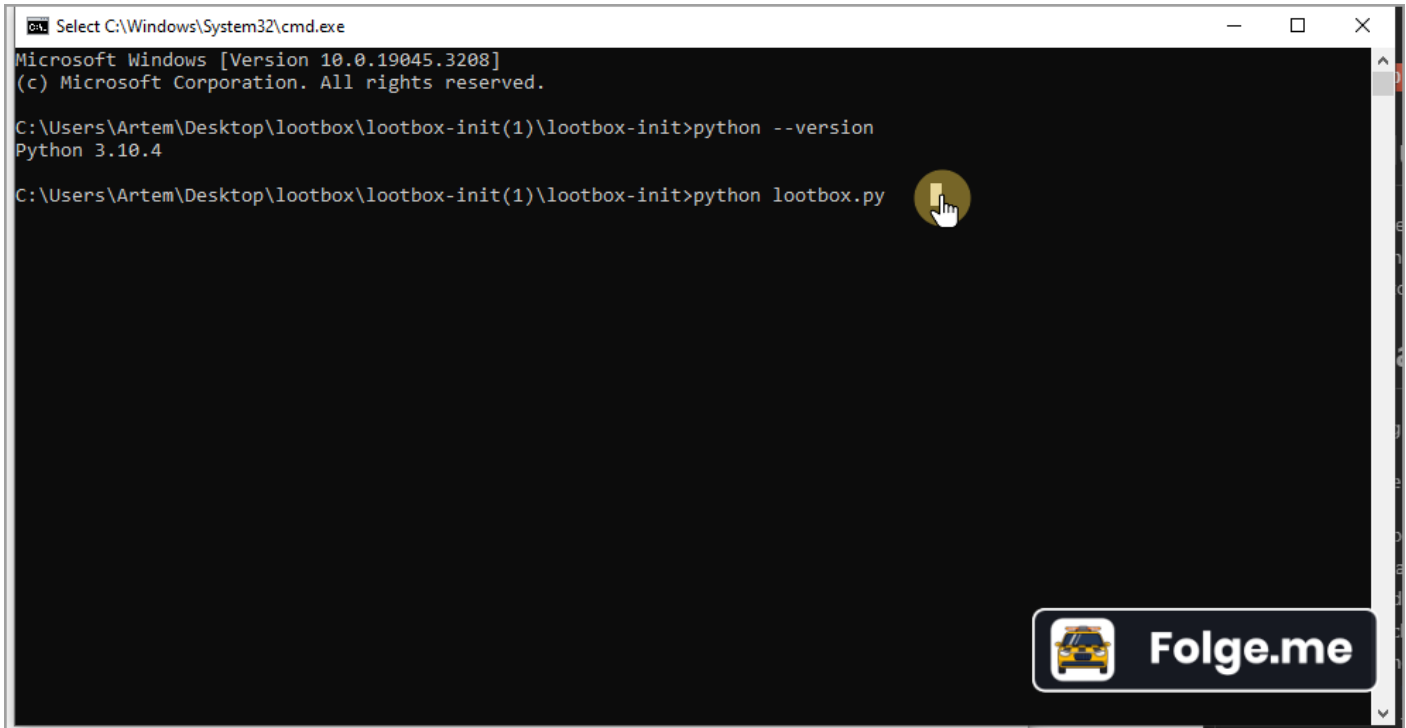
The screenshot shows a Windows command prompt window titled "Select C:\Windows\System32\cmd.exe". The window content displays the following text:

```
Microsoft Windows [Version 10.0.19045.3208]  
(c) Microsoft Corporation. All rights reserved.  
C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python --version_
```

A mouse cursor is positioned at the end of the command line. In the bottom right corner of the window, there is a "Folge.me" logo featuring a yellow car icon.

## 6.3 Generate Settings.json

Now we see python is properly installed, again python version may vary. Now we type in **python lootbox.py**



```
Microsoft Windows [Version 10.0.19045.3208]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python --version
Python 3.10.4

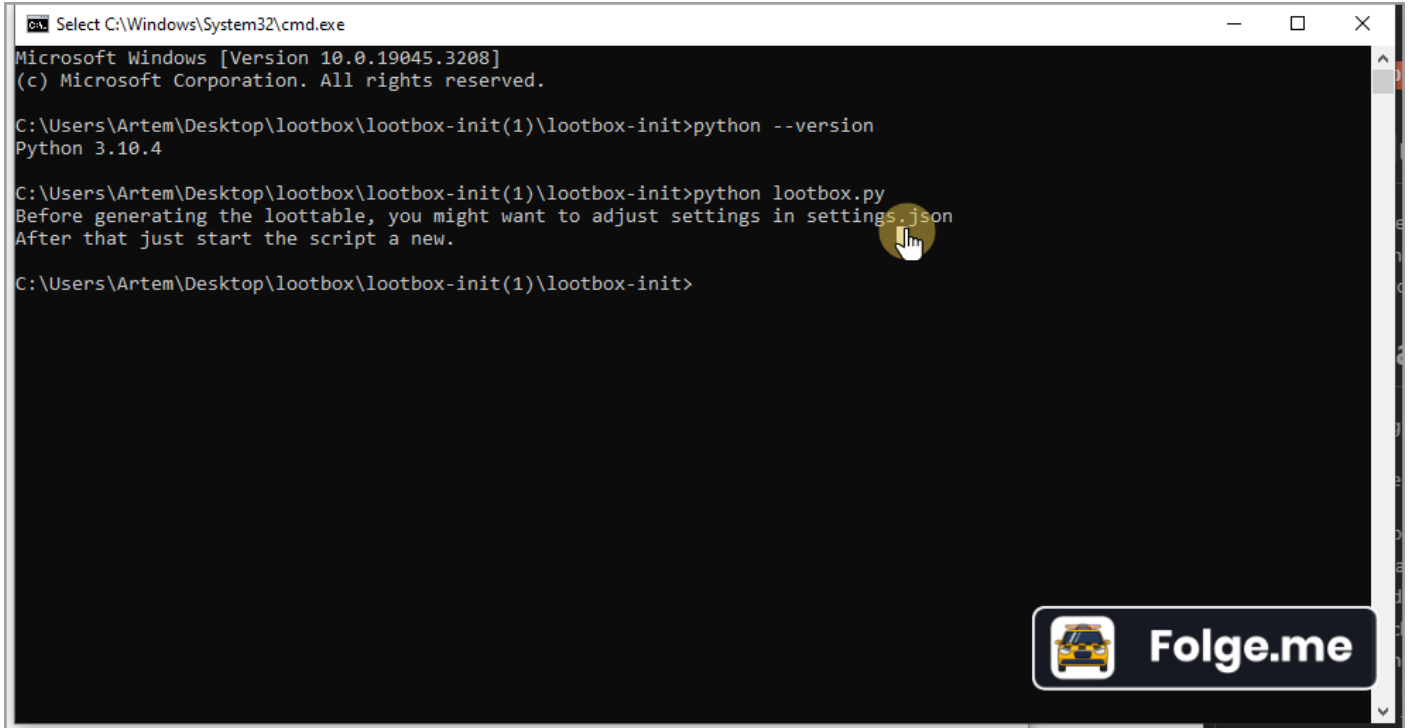
C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python lootbox.py
```

The screenshot shows a Windows Command Prompt window with a dark background. The title bar reads "Select C:\Windows\System32\cmd.exe". The command history shows the user running `python --version` which outputs `Python 3.10.4`, and then `python lootbox.py`. A yellow cursor icon is positioned over the second command. In the bottom right corner, there is a "Folge.me" watermark featuring a yellow car icon.

## 6.4 Setting generated

If everything was successful it will notify you in terminal and new file in the folder has appeared called `setting.json`.

We now want to open it.



The screenshot shows a Windows Command Prompt window titled "Select C:\Windows\System32\cmd.exe". The window displays the following text:

```
Microsoft Windows [Version 10.0.19045.3208]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python --version
Python 3.10.4

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python lootbox.py
Before generating the loottable, you might want to adjust settings in settings.json
After that just start the script a new.

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>
```

A yellow cursor icon is pointing at the text "After that just start the script a new." in the terminal output. In the bottom right corner of the terminal window, there is a "Folge.me" logo featuring a yellow car icon.

## 6.5 Settings

The file will look like this. I will now go over every setting and explain them.

**version:** this is the version the datapack is designed for. As of making this guide the current version is 1.20 which is represented as version 15. Here is just a typo.

**Type: Integer**

**box count:** this number indicated how many different loottables for the lootboxes will be generated

**Type: Integer**

**chance:** how common the loot explosions are.

**Type: Decimal**

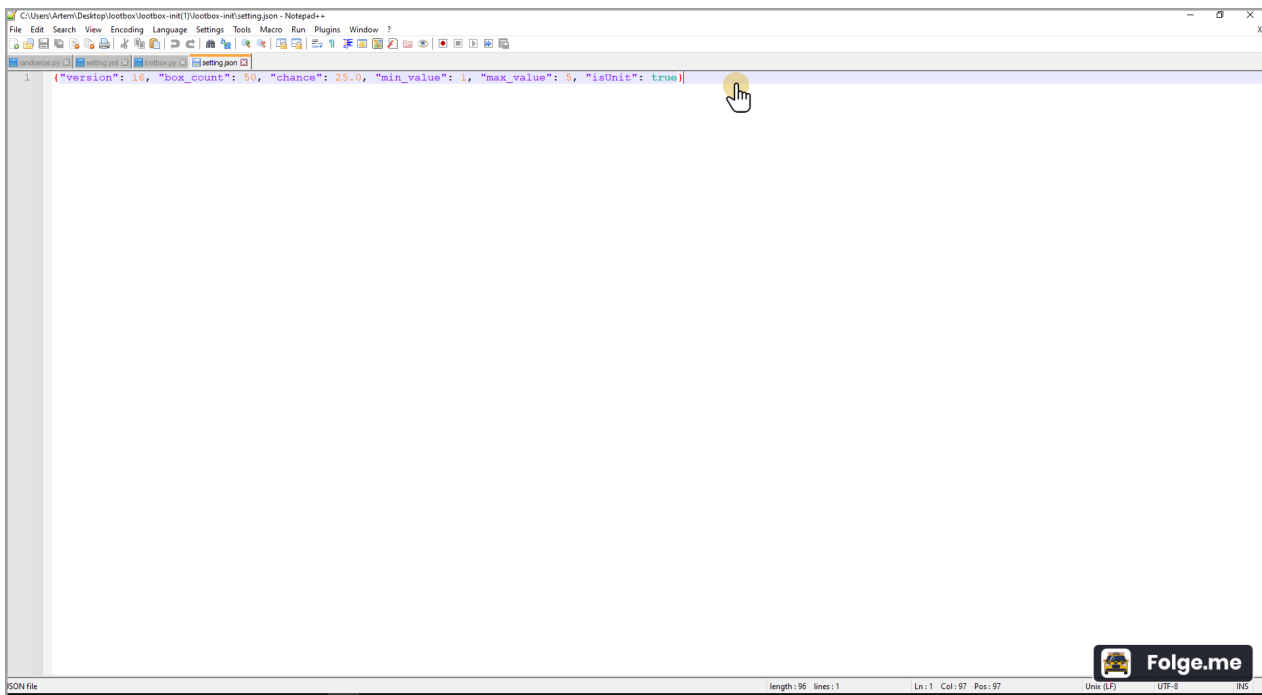
**min & max:** how many items are drops when a loot explosion happens

**Type: Integer**

**isUnit:** some loot tables consist of many different items, if this is set **True** that all the items of the same loot tables will be in the same box.

**Type: True/False**

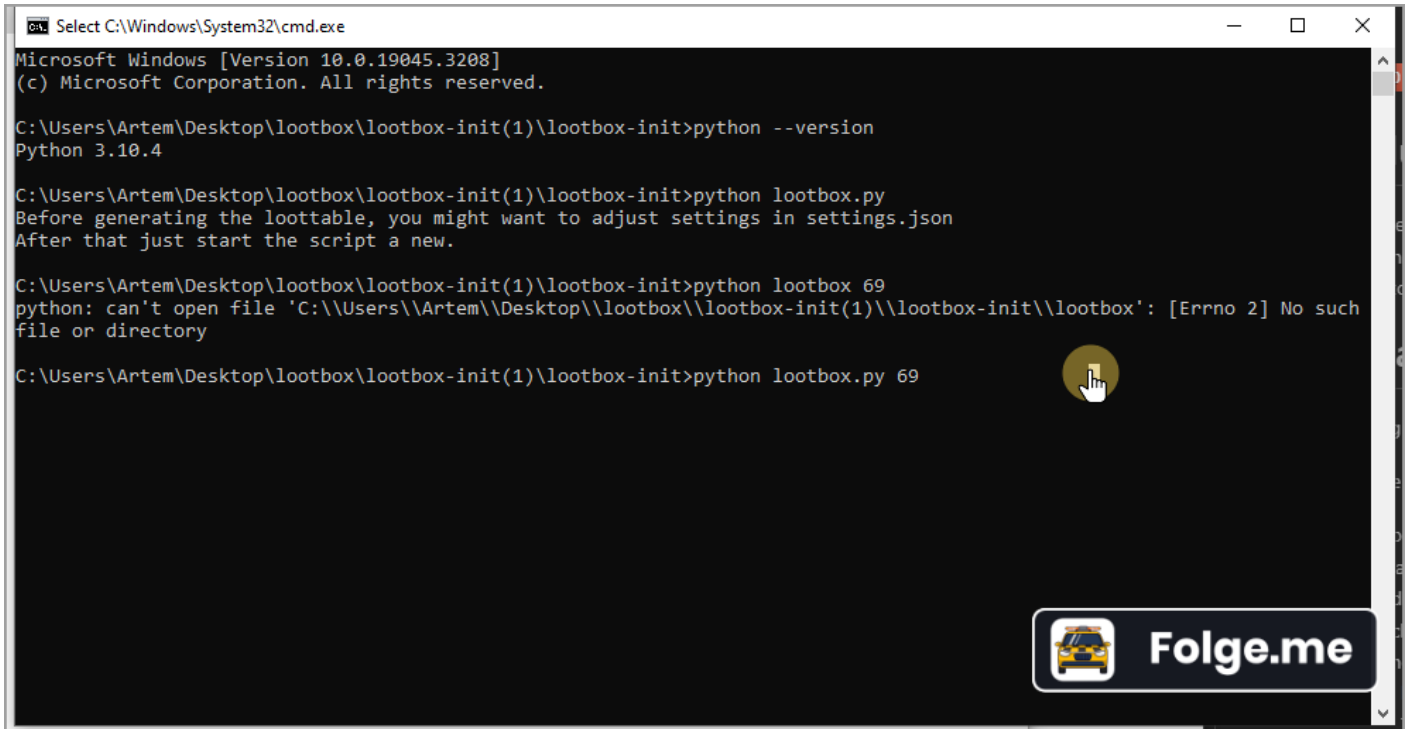
Make sure to save after editing. You will be notified in the terminal if something went wrong. Then simply delete setting.json and repeat it the previous steps again.



## 6.6 Build your own datapack

Once you have saved settings you now can type in **python lootbox.py** followed by your seed, here **69** was used. Again make sure to write it correctly as I have failed to do so the first time.

Enjoy the datapack.



```
Microsoft Windows [Version 10.0.19045.3208]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python --version
Python 3.10.4

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python lootbox.py
Before generating the loottable, you might want to adjust settings in settings.json
After that just start the script a new.

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python lootbox 69
python: can't open file 'C:\\Users\\Artem\\Desktop\\lootbox\\lootbox-init(1)\\lootbox-init\\lootbox': [Errno 2] No such
file or directory

C:\Users\Artem\Desktop\lootbox\lootbox-init(1)\lootbox-init>python lootbox.py 69
```