（可选，创建环境）

conda create --prefix D:\llmenv python=3.11

conda activate D:\llmenv

所需模组的全部下载指令：

conda install python=3.11

conda install -c huggingface transformers datasets evaluate huggingface\_hub optimum

pip install accelerate

pip install --upgrade ipywidgets

Huggingface登录和确认：

huggingface-cli login

huggingface-cli whoami

（jupyter notebook下载）

python下载代码：

import os

os.environ["HF\_HUB\_DISABLE\_SYMLINKS\_WARNING"] = "1"

from huggingface\_hub import snapshot\_download

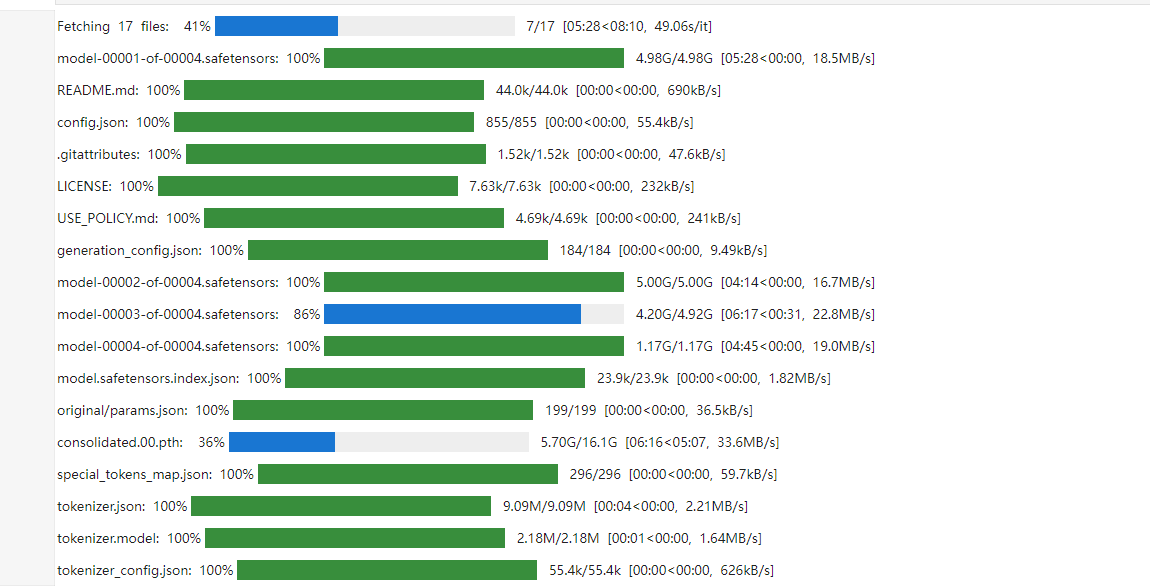
# 定义模型名称和保存路径

model\_name\_or\_path = "meta-llama/Meta-Llama-3-8B"

save\_directory = r"D:\Coding\LlamaFile\Meta-Llama-3.1-8B"

# 下载模型

snapshot\_download(repo\_id=model\_name\_or\_path, cache\_dir=save\_directory)



（可选）

Cuda的安装：  
conda install pytorch torchvision torchaudio pytorch-cuda=11.8 -c pytorch -c nvidia