```
import torch
torch.cuda.is_available()
 → True
import os
import re
import json
import random
import string
from dataclasses import dataclass
from typing import Dict, List, Union, Optional
import torch
import torchaudio
import librosa
import evaluate
from datasets import load_dataset, Audio, DatasetDict
# Audio parameters
TARGET_SAMPLING_RATE = 16000
# Training output dir
OUTPUT_DIR = "Ed-168/wav2vec2-large-xls-r-300m-hi"
# Training hyperparameters (tune for your budget)
BATCH SIZE
                                     = 1
GRAD ACCUM
                                     = 16
LEARNING_RATE = 3e-5  # Good starting LR for ASR, tune lower if model is unstable
NUM_TRAIN_EPOCHS = 40
EVAL_STRATEGY
                                     = "steps"
                                     = 1000  # Evaluate less frequently to save memory
EVAL STEPS
SAVE STEPS
                                    = 1000  # Save less frequently to reduce disk I/O
LOGGING STEPS
                                     = 50
WARMUP_RATIO
                                      = 0.05
FP16
                                      = torch.cuda.is available()
                                                                                                    # Enable mixed precision
# # If you want to push to the Hub, set these:
# PUSH_TO_HUB = True
# HF_REPO_ID = "Ed-168/Fine-tuned-wav2vec2-BERT-indian-languages" # e.g. "username/w2vbert-hi-ctc-cv17"
from datasets import load dataset
\verb|common_voice_train = load_dataset("mozilla-foundation/common_voice_16_0", "hi", split="train+validation")|
common_voice_test = load_dataset("mozilla-foundation/common_voice_16_0", "hi", split="test")
print(common voice train)
print(common_voice_test)
 → Dataset({
                  features: ['client_id', 'path', 'audio', 'sentence', 'up_votes', 'down_votes', 'age', 'gender', 'accent', 'locale', 'segment',
                 num_rows: 7084
          })
          Dataset({
                  features: ['client_id', 'path', 'audio', 'sentence', 'up_votes', 'down_votes', 'age', 'gender', 'accent', 'locale', 'segment',
                 num_rows: 3107
          })
len(common_voice_train)
 → 7084
NUM_TRAIN_SAMPLES = 1500
NUM_TEST_SAMPLES =750
common_voice_train = common_voice_train.select(range(NUM_TRAIN_SAMPLES))
common_voice_test = common_voice_test.select(range(NUM_TEST_SAMPLES))
common_voice_train = common_voice_train.remove_columns(["accent", "age", "client_id", "down_votes", "gender", "locale", "segment", "up_votemmon_voice_test = common_voice_test.remove_columns(["accent", "age", "client_id", "down_votes", "gender", "locale", "segment", "up_votemmon_voice_test.remove_columns(["accent", "age", "client_id", "down_votes", "age", "locale", "age", "a
def display_samples(data):
        for i in range(10):
```

```
print(f"{i+1} {data[i]['sentence']}")
display_samples(common_voice_train)
🚁 1 हमने उसका जन्मदिन मनाया।
     2 साउथ दिल्ली नगर निगम सख्त, शॉपिंग मॉल के बाहर नहीं दिखेंगे होर्डिंग
     3 उत्तर कोरिया ने अमेरिका को दी हमले की धमकी
     4 अगले कमरे में अनेक रोमन मूर्तियाँ हैं।
5 तुम ने टॉम को कहाँ भेज दिया?
     6 सर्दोयों के आने से दिन छोटे होते जाते हैं।
     7 मझे और वक़्त दो।
     8 कंगना के वकील ने कहा, पुलिस ने किसी लैपटॉप की डिमांड नहीं की है
     9 क्या सवाल है।
     10 वह अच्छा राजा था।
import re
def normalize_text(batch):
    text = batch["sentence"]
    text = text.lower()
    text = re.sub(chars_to_ignore_regex, " ", text)
    text = re.sub(r"\s+", " ", text).strip()
    batch["sentence"] = text
    return batch
common_voice_train = common_voice_train.map(normalize_text)
common_voice_test = common_voice_test.map(normalize_text)
display samples(common voice train)
                          | 0/1500 [00:00<?, ? examples/s]
    Map:
     Map:
           0%
                          | 0/750 [00:00<?, ? examples/s]
     1 हमने उसका जन्मदिन मनाया
     2 साउथ दिल्ली नगर निगम सख्त शॉपिंग मॉल के बाहर नहीं दिखेंगे होर्डिंग
3 उत्तर कोरिया ने अमेरिका को दी हमले की धमकी
     4 अगले कमरे में अनेक रोमन मूर्तियाँ हैं
     5 तुम ने टॉम को कहाँ भेज दिया
     6 सर्दोयों के आने से दिन छोटे होते जाते हैं
     7 मझे और वक़्त दो
     8 केंगना के वकील ने कहा पुलिस ने किसी लैपटॉप की डिमांड नहीं की है
     9 क्या सवाल है
     10 वह अच्छा राजा था
import os
import json
def extract_all_chars(batch):
    all_text = " ".join(batch["sentence"])
    return {"all_text": [all_text]}
vocabs = common voice train.man(
    extract_all_chars, batched=True, batch_size=-1, remove_columns=common_voice_train.column_names
all_text = " ".join(vocabs["all_text"])
vocab_list = sorted(list(set(list(all_text))))
# Remove the space from the set; we'll add a dedicated word_delimiter_token later.
if " " in vocab_list:
    vocab_list.remove(" ")
# Remove English letters (latin script)
vocab_list = [c for c in vocab_list if not (c >= 'a' and c <= 'z') and not (c >= 'A' and c <= 'Z')]
# Build vocab dict
vocab_dict = {v: k for k, v in enumerate(vocab_list)}
vocab_dict["|"] = len(vocab_dict) # word delimiter
vocab_dict["[UNK]"] = len(vocab_dict)
vocab_dict["[PAD]"] = len(vocab_dict)
print("Vocab size:", len(vocab_dict))
print("Sample of vocab keys:", list(vocab_dict.keys())[:60])
# Save vocab to disk
os.makedirs(OUTPUT DIR, exist ok=True)
vocab_path = os.path.join(OUTPUT_DIR, "vocab.json")
with open(vocab_path, "w", encoding="utf-8") as f:
    json.dump(vocab_dict, f, ensure_ascii=False, indent=2)
print("Saved vocab to:", vocab_path)
```

```
→ Map: 0%|
                       | 0/1500 [00:00<?, ? examples/s]
    Sample of vocab keys: ['៉', 'o៉', 'o', 'מ', 'מ', 'ਬ', 'ਬ', 'ਬ', 'ਫ', 'מ', 'फ', 'फ', 'ए', 'ऐ', 'ऑ', 'ओ', 'औ', 'क', 'ख', 'ग', 'घ', 'च', '
    Saved vocab to: Ed-168/wav2vec2-large-xls-r-300m-hi\vocab.json
from transformers import Wav2Vec2CTCTokenizer
tokenizer = Wav2Vec2CTCTokenizer.from_pretrained(
   OUTPUT DIR,
   unk_token="[UNK]",
   pad_token="[PAD]",
   word_delimiter_token="|"
from transformers import Wav2Vec2FeatureExtractor
feature extractor = Wav2Vec2FeatureExtractor(feature size=1, sampling rate=16000, padding value=0.0, do normalize=True, return attention
from transformers import Wav2Vec2Processor
processor = Wav2Vec2Processor(feature_extractor=feature_extractor, tokenizer=tokenizer)
common_voice_train = common_voice_train.cast_column("audio", Audio(sampling_rate=16_000))
common_voice_test = common_voice_test.cast_column("audio", Audio(sampling_rate=16_000))
print(common_voice_train[0]["audio"])
-1.31181878e-07, 2.62807589e-07, 4.76284185e-08]), 'sampling_rate': 16000}
import IPython.display as ipd
import numpy as np
import random
rand_int = random.randint(0, len(common_voice_train)-1)
print(common_voice_train[rand_int]["sentence"])
ipd.Audio(data=common_voice_train[rand_int]["audio"]["array"], autoplay=True, rate=16000)

    दूसरा मकान खरीदने पर कितना मिलता है इनकम टैक्स में फायदा

          0:00 / 0:05
rand_int = random.randint(0, len(common_voice_train)-1)
print("Target text:", common_voice_train[rand_int]["sentence"])
print("Input array shape:", common_voice_train[rand_int]["audio"]["array"].shape)
print("Sampling rate:", common_voice_train[rand_int]["audio"]["sampling_rate"])
→ Target text: कहाँ गई हो
     Input array shape: (42048,)
    Sampling rate: 16000
def prepare_dataset(batch):
   audio = batch["audio"]
   # batched output is "un-batched"
   batch["input_values"] = processor(audio["array"], sampling_rate=audio["sampling_rate"]).input_values[0]
   batch["input_length"] = len(batch["input_values"])
   with processor.as_target_processor():
      batch["labels"] = processor(batch["sentence"]).input_ids
   return batch
common_voice_train = common_voice_train.map(prepare_dataset, remove_columns=common_voice_train.column_names)
\verb|common_voice_test| = \verb|common_voice_test.map(prepare_dataset, remove_columns=common_voice_test.column_names)| \\
```

```
→ Map: 0%
                                             | 0/1500 [00:00<?, ? examples/s]
         \verb|c:|Users|EDWIN|OneDrive|Documents|GitHub|Multilingual-ASR|.venv|lib|site-packages|transformers|models|wav2vec2|processing_wav2vec2.processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_wav2vec2|processing_
            warnings.warn(
         Map: 0%
                                             | 0/750 [00:00<?, ? examples/s]
# max_input_length_in_sec = 5.0
# common_voice_train = common_voice_train.filter(lambda x: x < max_input_length_in_sec * processor.feature_extractor.sampling_rate, inpu
len(common_voice_train)
 → 1500
# import torch
# from dataclasses import dataclass, field
# from typing import Any, Dict, List, Optional, Union
@dataclass
class DataCollatorCTCWithPadding:
       processor: Wav2Vec2Processor
       padding: Union[bool, str] = True
       def __call__(self, features: List[Dict[str, Union[List[int], torch.Tensor]]]) -> Dict[str, torch.Tensor]:
              # split inputs and labels since they have to be of different lengths and need
              # different padding methods
              input_features = [{"input_values": feature["input_values"]} for feature in features]
              label features = [{"input ids": feature["labels"]} for feature in features]
              batch = self.processor.pad(
                     input features,
                     padding=self.padding,
                     return_tensors="pt",
              with self.processor.as_target_processor():
                     labels batch = self.processor.pad(
                            label_features,
                            padding=self.padding,
                            return_tensors="pt",
              # replace padding with -100 to ignore loss correctly
               labels = labels_batch["input_ids"].masked_fill(labels_batch.attention_mask.ne(1), -100)
              batch["labels"] = labels
              return batch
data_collator = DataCollatorCTCWithPadding(processor=processor, padding=True)
wer_metric = evaluate.load("wer")
def compute_metrics(pred):
       # pred.predictions is float logits of shape (batch, time, vocab_size)
       pred_logits = pred.predictions
       pred_ids = torch.from_numpy(pred_logits).argmax(-1)
       # Decode predictions and references
       pred_str = processor.batch_decode(pred_ids, skip_special_tokens=True)
       # Replace -100 with pad_token_id for decoding refs
       label_ids = pred.label_ids
       label_ids[label_ids == -100] = processor.tokenizer.pad_token_id
       label_str = processor.batch_decode(label_ids, group_tokens=False)
       wer = wer_metric.compute(predictions=pred_str, references=label_str)
       return {"wer": wer}
from transformers import Wav2Vec2ForCTC
model = Wav2Vec2ForCTC.from_pretrained(
       "facebook/wav2vec2-xls-r-300m",
       attention_dropout=0.0,
       hidden dropout=0.0,
       feat_proj_dropout=0.0,
       mask_time_prob=0.05,
```

```
layerdrop=0.0,
   ctc loss reduction="mean",
   pad_token_id=processor.tokenizer.pad_token_id,
    vocab_size=len(processor.tokenizer),
    Some weights of Wav2Vec2ForCTC were not initialized from the model checkpoint at facebook/wav2vec2-xls-r-300m and are newly initiali
     You should probably TRAIN this model on a down-stream task to be able to use it for predictions and inference.
model.freeze feature extractor()
:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\transformers\models\wav2vec2\modeling_wav2vec2.py
repo_name = "Ed-168/wav2vec2-large-xls-r-300m-hi"
from transformers import TrainingArguments
training_args = TrainingArguments(
 output dir=repo name,
 group_by_length=True,
 per_device_train_batch_size=16,
 gradient_accumulation_steps=2,
 num_train_epochs=40,
 gradient_checkpointing=True,
 fp16=True,
 save_steps=400,
 eval steps=400,
 logging_steps=50,
 learning_rate=3e-4,
 warmup_steps=500,
 save_total_limit=2,
 push_to_hub=False,
from transformers import Trainer
trainer = Trainer(
   model=model,
   data_collator=data_collator,
   args=training_args,
   compute_metrics=compute_metrics,
   train_dataset=common_voice_train,
   eval_dataset=common_voice_test,
   to kenizer \hbox{-} processor. feature \hbox{\_} extractor,
🚉 C:\Users\EDWIN\AppData\Local\Temp\ipykernel_27200\2066899627.py:3: FutureWarning: `tokenizer` is deprecated and will be removed in \
       trainer = Trainer(
trainer.train()
```

 \equiv

c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\torch\utils\checkpoint.py:85: UserWarning: None of warnings.warn(

[1880/1880 12:00:35, Epoch 40/40] Training Loss Step 50 17 862000 100 7.304300 150 4.795900 3.652600 200 3.460900 300 3 414800 350 3.353800 400 2.742000 450 1.242600 500 0.779900 0.573600 550 600 0.442200 650 0.352000 700 0.290900 750 0.241100 800 0.217400 850 0.184800 900 0.168400 0.152100 950 1000 0.136200 1050 0.126600 0.119400 1100 1150 0.119800 0.107900 1200 1250 0.104900 0.091900 1300 1350 0.087300 0.086400 1400 0.079400 1450 1500 1550 0.069500 1600 0.068600 1650 0.061700 0.061600 0.057700 1750 0.058600 1800 1850 0.057800

- c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\transformers\models\wav2vec2\processing_wav2vec2.pusers.warnings.warn(
- c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\torch\utils\checkpoint.py:85: UserWarning: None of warnings.warn(
- $c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\transformers\models\wav2vec2\processing_wav2vec2.\cite{ASR}\ci$
- c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\torch\utils\checkpoint.py:85: UserWarning: None of warnings.warn(
- c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\transformers\models\wav2vec2\processing_wav2vec2.r
 warnings.warn(
- c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\torch\utils\checkpoint.py:85: UserWarning: None of warnings.warn(
- c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\transformers\models\wav2vec2\processing_wav2vec2.processing_wav2
- c:\Users\EDWIN\OneDrive\Documents\GitHub\Multilingual-ASR\.venv\lib\site-packages\torch\utils\checkpoint.py:85: UserWarning: None of warnings.warn(
- TrainOutput(global_step=1880, training_loss=1.4051658075540623, metrics={'train_runtime': 43248.0009, 'train_samples_per_second':
 1.387, 'train_steps_per_second': 0.043, 'total_flos': 9.181862684461875e+18, 'train_loss': 1.4051658075540623, 'epoch': 40.0})

```
from transformers import Wav2Vec2ForCTC, Wav2Vec2Processor
repo_name = "Ed-168/wav2vec2-large-xls-r-300m-hi/checkpoint-1880"
model = Wav2Vec2ForCTC.from_pretrained(repo_name).to("cuda")
processor = Wav2Vec2Processor.from_pretrained(repo_name)
from datasets import load_dataset
\verb|common_voice_train = load_dataset("mozilla-foundation/common_voice_16_0", "hi", split="train+validation")|
common_voice_test = load_dataset("mozilla-foundation/common_voice_16_0", "hi", split="test")
print(common voice train)
print(common_voice_test)
→ Dataset({
               features: ['client_id', 'path', 'audio', 'sentence', 'up_votes', 'down_votes', 'age', 'gender', 'accent', 'locale', 'segment',
        Dataset({
               features: ['client_id', 'path', 'audio', 'sentence', 'up_votes', 'down_votes', 'age', 'gender', 'accent', 'locale', 'segment',
               num rows: 3107
NUM TRAIN SAMPLES = 1500
NUM_TEST_SAMPLES =750
common_voice_train = common_voice_train.select(range(NUM_TRAIN_SAMPLES))
common_voice_test = common_voice_test.select(range(NUM_TEST_SAMPLES))
common_voice_train = common_voice_train.remove_columns(["accent", "age", "client_id", "down_votes", "gender", "locale", "segment", "up_votemmon_voice_test = common_voice_test.remove_columns(["accent", "age", "client_id", "down_votes", "gender", "locale", "segment", "up_votemmon_voice_test.remove_columns(["accent", "age", "client_id", "down_votes", "age", "locale", "age", "a
import re
def normalize text(batch):
      text = batch["sentence"]
       text = text.lower()
      text = re.sub(chars_to_ignore_regex, " ", text)
       text = re.sub(r"\s+", " ", text).strip()
      batch["sentence"] = text
      return batch
common_voice_train = common_voice_train.map(normalize_text)
common_voice_test = common_voice_test.map(normalize_text)
from transformers import Wav2Vec2CTCTokenizer
tokenizer = Wav2Vec2CTCTokenizer.from_pretrained(
      repo name,
      unk token="[UNK]",
      pad_token="[PAD]"
       word_delimiter_token="|"
from transformers import Wav2Vec2FeatureExtractor
feature_extractor = Wav2Vec2FeatureExtractor(feature_size=1, sampling_rate=16000, padding_value=0.0, do_normalize=True, return_attention
from datasets import Audio
common_voice_train = common_voice_train.cast_column("audio", Audio(sampling_rate=16_000))
common_voice_test = common_voice_test.cast_column("audio", Audio(sampling_rate=16_000))
print(common_voice_train[0]["audio"])
 Fyath': 'C:\Users\EDWIN\\.cache\huggingface\\datasets\\downloads\\extracted\\2c6cd998a8800b56f2fb15d7259927dbca1bd0fa2f05133309c
                    -1.31181878e-07, 2.62807589e-07, 4.76284185e-08]), 'sampling_rate': 16000}
def prepare_dataset(batch):
       audio = batch["audio"]
       # batched output is "un-batched"
       batch["input_values"] = processor(audio["array"], sampling_rate=audio["sampling_rate"]).input_values[0]
```

```
batch["input_length"] = len(batch["input_values"])
          with processor.as_target_processor():
                    batch["labels"] = processor(batch["sentence"]).input_ids
          return batch
#common_voice_train = common_voice_train.map(prepare_dataset, remove_columns=common_voice_train.column_names)
\verb|common_voice_test| = \verb|common_voice_test.map(prepare_dataset, remove_columns=common_voice_test.column_names)| \\
                                                                  0/750 [00:00<?, ? examples/s]
             c: \label{locality} Is a constant and the locality of the lo
                  warnings.warn(
from datasets import load_dataset
import soundfile as sf
import torch
# Load only a small sample from the Common Voice Hindi test set
# common_voice_test = load_dataset("mozilla-foundation/common_voice_16_0", "hi", split="test")
input_dict = processor(common_voice_test[1]["input_values"], return_tensors="pt", padding=True)
logits = model(input dict.input values.to("cuda")).logits
pred_ids = torch.argmax(logits, dim=-1)[0]
 Fy It is strongly recommended to pass the `sampling_rate` argument to `Wav2Vec2FeatureExtractor()`. Failing to do so can result in sile
print("Prediction:")
print(processor.decode(pred ids))
common_voice_test_prediction = load_dataset("mozilla-foundation/common_voice_16_0", "hi", split="test")
print("\nReference:")
print(common_voice_test_prediction[1]["sentence"])
            Prediction:
             आबढ़ामपूर्ढ में अखिलेश बाटेंगे लैपटॉक का लॉलीपॉट
             अब रामपुर में अखिलेश बांटेंगे लैपटॉप का 'लॉलीपॉप'
repo_name = "Ed-168/wav2vec2-large-xls-r-300m-hi"
tokenizer.push_to_hub(repo_name)
tokenizer.save_pretrained(repo_name)
 README.md: 0.00B [00:00, ?B/s]
             \verb|c:\UsersEDWINOneDrive| Documents \\| GitHub\Multilingual-ASR\.venv\\| lib\site-packages \\| hugging face\_hub\\| file\_download.py: 143: UserWarning \\| Hugging face\_hub\\| Hugging face\_hu
             To support symlinks on Windows, you either need to activate Developer Mode or to run Python as an administrator. In order to activat
                  warnings.warn(message)
             ('Ed-168/wav2vec2-large-xls-r-300m-hi\\tokenizer_config.json',
                'Ed-168/wav2vec2-large-xls-r-300m-hi\\special_tokens_map.json',
                'Ed-168/wav2vec2-large-xls-r-300m-hi\\vocab.json',
                'Ed-168/wav2vec2-large-xls-r-300m-hi\\added_tokens.json')
repo_name = "Ed-168/wav2vec2-large-xls-r-300m-hi"
model.push_to_hub(repo_name)
processor.push_to_hub(repo_name)
            Processing Files (0 / 0)
                                                                                                                                                               0.00B / 0.00B
                                                                                                                                                               0.00B / 0.00B
             New Data Upload
                  ...\Temp\tmpgb9j8hra\model.safetensors:
                                                                                                                              4% 3
                                                                                                                                                                  | 50.4MB / 1.26GB
             README.md: 0.00B [00:00, ?B/s]
             c:\IIsers\FDWTN\OneDrive\Documents\GitHuh\Multilingual-ASR\.venv\lih\site-nackages\huggingface huh\file download.nv:143: IIserWarning
```