 + **colab**
python

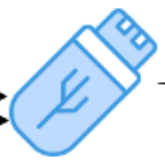
prepare script

```
load pre-trained model
{Fairseq, Huggingface}
fix any errors
convert model to scriptmodule
apply mobile optimizations
save scriptmodule
```

util script

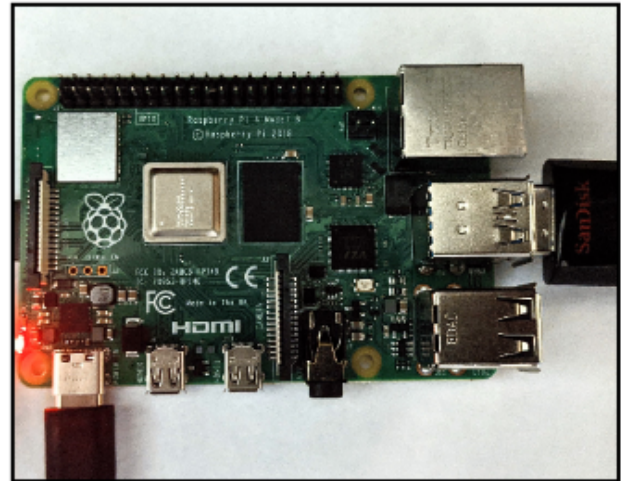
```
download librispeech dataset
generate MFCC features
save audio and features
```

Google colab instance



evaluation script

```
start top script
load scripted model
for each audio file
run inference
save inference time, hypothesis
post process WER,RTF,CPU,Memory
```



Raspberry Pi



evaluation script

```
start top script
load scripted model
for each audio file
run inference
save inference time, hypothesis
post process WER,RTF,CPU,Memory
```



Jetson Nano