

```
,columns=flexible,numbers=None
understanding_paper.pdfthispaper[?].
```

```
1
Note
that
dataset
multi-
processing
can
fail
on
lo-
cal
ma-
chines
with-
out
GPU,
so
to
de-
bug
lo-
cally,
you
might
have
to
change
num_workers
to
0.
Check
out
the
demo.
mingpt-demo/
play_char.ipynb
Read
through
NameDataset
in
src/dataset.py,
our
dataset
for
read-
ing
name-
birthplace
pairs.
Q:
Where
was
[per-
son]
born?
A:
[place]
src/
mingpt-demo/
dataset.py
NameDataset
NameDataset
birth_places_train.tsv
Im-
ple-
ment
fine-
tun-
ing
(with-
out
pre-
train-
ing).
run.py
pre-
train
fine-
tune
eval-
u-
ate
play_char.ipynb
NameDataset
[part
c]
Trainer
run.py
eval-
u-
ation
evaluate_places()
??
Hint:
run.py
play_char.ipynb
play_char.ipynb
```

Make