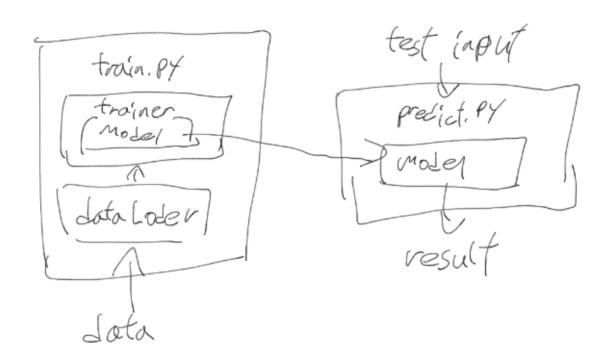
## **Fastcampus**

## प्याहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्वाहिश्

Model. Py: Ital Architecture 250(51 3016 trainer. Py: 251 (F) 3617 9/3622 Jataloder. Py: 25186(0) input 200550136 train. Py: hyper-param 867 10 (2001) 546 Predict. Py: Model 24 test input 2 (42602) 532



kerasould torch ≥ Loding
 Pytorch ======

(当ればは: 1784(28×28)-7 f -> 10711111 会社主 生きに

class Image classifler (nn. Module):
def _init_: input, output 2001
Sequental model  Linear  Leakyrely  Bactch norm  Soft max (dim = 1) Sbactch size, image vector  - of oblighting retail without
def foward:  Y= Self, layers (x)  return y
tribiner file (lass TrailherC):
Model, Optimizer, logsfuch  750
-train
self. model, train()
data random Shuffle

torch, randperm 들어온 input의 각원 기사( 의 수를 건성당 건 Etura f(4)-) [0,8,1,2]

torch index select

param = input: input Tensor

Lim: index & 61-3 Tight

index! (2196 600)

index = [0]] olas output input obize 26/0/ L'un = coz ( ) olas output input obize 26/0/

index of 2 chay

index = C (13,2,02 of 19 input tensor 76

L'im = C07

input[] input [3] | 61541 input [2) | 61-31 input [0]

batch-sizez 4571

batch of the 24 h

- · forcers
- . (05) 79/4
- · bade probugation
- · optimizer
- · total (05501) Et = 17 (float = 30 3 6+271)

return total\_coss/lency

Self. Model. eval

Lota Shuffle

batch rack

forward

loss rack

total-loss +=1055

[(bactc,984), (65,1)]

-def train (self; fiv, config) -

loss -train ]- 33

lowest loss> validate -loss best\_model 7/217 0/27

ephoch zurel best models

train file

- Let Sefine and parser

ary 2191 21 35 (ex-gpu-id)

Levice Led

Maist load & reshape C. Viex () Atten

Thain / val split

Shuffle

Model / Lel

Adam optimizer

Crossentropy (055 -> Crif

trainer Lod

trainer Lod

model suce

Toad maist

Maist data load

ZERTO ONI

7601 7

914/1 413 Maist et-61 22/97] ) 9/2 321/