```
!git clone https://github.com/ultralytics/yolov5  # clone
%cd yolov5
!pip install -r requirements.txt  # install
%cd ..
```

```
    Cloning into 'yolov5'...
    remote: Enumerating objects: 13180, done.
    remote: Counting objects: 100% (24/24), done.
    remote: Compressing objects: 100% (19/19), done.
    remote: Total 13180 (delta 7), reused 14 (delta 5), pack-reused 13156
    Receiving objects: 100% (13180/13180), 12.02 MiB | 23.31 MiB/s, done.
    Resolving deltas: 100% (9153/9153), done.
    /content/yolov5
    Requirement already satisfied: matplotlib>=3.2.2 in /usr/local/lib/python3.7/dist-
    Requirement already satisfied: numpy>=1.18.5 in /usr/local/lib/python3.7/dist-pack
    Requirement already satisfied: opencv-python>=4.1.1 in /usr/local/lib/python3.7/di
    Requirement already satisfied: Pillow>=7.1.2 in /usr/local/lib/python3.7/dist-pack
    Collecting PyYAML>=5.3.1
      Downloading PyYAML-6.0-cp37-cp37m-manylinux_2_5_x86_64.manylinux1_x86_64.manylin
            |████████████████████████████████| 596 kB 5.3 MB/s
    Requirement already satisfied: requests>=2.23.0 in /usr/local/lib/python3.7/dist-p
    Requirement already satisfied: scipy>=1.4.1 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: torch>=1.7.0 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: torchvision>=0.8.1 in /usr/local/lib/python3.7/dist
    Requirement already satisfied: tqdm>=4.41.0 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: tensorboard>=2.4.1 in /usr/local/lib/python3.7/dist
    Requirement already satisfied: pandas>=1.1.4 in /usr/local/lib/python3.7/dist-pack
    Requirement already satisfied: seaborn>=0.11.0 in /usr/local/lib/python3.7/dist-pa
    Collecting thop
      Downloading thop-0.0.31.post2005241907-py3-none-any.whl (8.7 kB)
    Requirement already satisfied: pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.1 in /usr/lo
    Requirement already satisfied: python-dateutil>=2.1 in /usr/local/lib/python3.7/di
    Requirement already satisfied: kiwisolver>=1.0.1 in /usr/local/lib/python3.7/dist-
    Requirement already satisfied: cycler>=0.10 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.7/dist
    Requirement already satisfied: urllib3!=1.25.0,!=1.25.1,<1.26,>=1.21.1 in /usr/loc
    Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist-
    Requirement already satisfied: typing-extensions in /usr/local/lib/python3.7/dist-
    Requirement already satisfied: google-auth<3,>=1.6.3 in /usr/local/lib/python3.7/d
    Requirement already satisfied: tensorboard-plugin-wit>=1.6.0 in /usr/local/lib/pyt
    Requirement already satisfied: setuptools>=41.0.0 in /usr/local/lib/python3.7/dist
    Requirement already satisfied: markdown>=2.6.8 in /usr/local/lib/python3.7/dist-pa
    Requirement already satisfied: google-auth-oauthlib<0.5,>=0.4.1 in /usr/local/lib/
    Requirement already satisfied: tensorboard-data-server<0.7.0,>=0.6.0 in /usr/local
    Requirement already satisfied: protobuf>=3.6.0 in /usr/local/lib/python3.7/dist-pa
    Requirement already satisfied: absl-py>=0.4 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: grpcio>=1.24.3 in /usr/local/lib/python3.7/dist-pac
    Requirement already satisfied: werkzeug>=0.11.15 in /usr/local/lib/python3.7/dist-
    Requirement already satisfied: wheel>=0.26 in /usr/local/lib/python3.7/dist-package
    Requirement already satisfied: pytz>=2017.3 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: six in /usr/local/lib/python3.7/dist-packages (from
    Requirement already satisfied: cachetools<5.0,>=2.0.0 in /usr/local/lib/python3.7/
    Requirement already satisfied: pyasn1-modules>=0.2.1 in /usr/local/lib/python3.7/d
    Requirement already satisfied: rsa<5,>=3.1.4 in /usr/local/lib/python3.7/dist-pack
    Requirement already satisfied: requests-oauthlib>=0.7.0 in /usr/local/lib/python3.
    Requirement already satisfied: importlib-metadata>=4.4 in /usr/local/lib/python3.7
    Requirement already satisfied: zipp>=0.5 in /usr/local/lib/python3.7/dist-packages
```

```
      Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in /usr/local/lib/python3.7/di
      Requirement already satisfied: oauthlib>=3.0.0 in /usr/local/lib/python3.7/dist-pa
      Installing collected packages: thop, PyYAML
        Attempting uninstall: PyYAML
```

```python
!pip install wandb
```

```
    Collecting wandb
      Downloading wandb-0.12.16-py2.py3-none-any.whl (1.8 MB)
         |████████████████████████████████| 1.8 MB 5.3 MB/s
    Collecting shortuuid>=0.5.0
      Downloading shortuuid-1.0.8-py3-none-any.whl (9.5 kB)
    Collecting sentry-sdk>=1.0.0
      Downloading sentry_sdk-1.5.11-py2.py3-none-any.whl (144 kB)
         |████████████████████████████████| 144 kB 42.8 MB/s
    Requirement already satisfied: protobuf>=3.12.0 in /usr/local/lib/python3.7/dist-pack
    Requirement already satisfied: requests<3,>=2.0.0 in /usr/local/lib/python3.7/dist-pa
    Collecting docker-pycreds>=0.4.0
      Downloading docker_pycreds-0.4.0-py2.py3-none-any.whl (9.0 kB)
    Collecting setproctitle
      Downloading setproctitle-1.2.3-cp37-cp37m-manylinux_2_5_x86_64.manylinux1_x86_64.ma
    Collecting GitPython>=1.0.0
      Downloading GitPython-3.1.27-py3-none-any.whl (181 kB)
         |████████████████████████████████| 181 kB 43.9 MB/s
    Requirement already satisfied: python-dateutil>=2.6.1 in /usr/local/lib/python3.7/dis
    Requirement already satisfied: psutil>=5.0.0 in /usr/local/lib/python3.7/dist-package
    Requirement already satisfied: setuptools in /usr/local/lib/python3.7/dist-packages (
    Requirement already satisfied: Click!=8.0.0,>=7.0 in /usr/local/lib/python3.7/dist-pa
    Requirement already satisfied: PyYAML in /usr/local/lib/python3.7/dist-packages (from
    Requirement already satisfied: six>=1.13.0 in /usr/local/lib/python3.7/dist-packages
    Collecting pathtools
      Downloading pathtools-0.1.2.tar.gz (11 kB)
    Requirement already satisfied: promise<3,>=2.0 in /usr/local/lib/python3.7/dist-packa
    Requirement already satisfied: typing-extensions>=3.7.4.3 in /usr/local/lib/python3.7
    Collecting gitdb<5,>=4.0.1
      Downloading gitdb-4.0.9-py3-none-any.whl (63 kB)
         |████████████████████████████████| 63 kB 1.6 MB/s
    Collecting smmap<6,>=3.0.1
      Downloading smmap-5.0.0-py3-none-any.whl (24 kB)
    Requirement already satisfied: urllib3!=1.25.0,!=1.25.1,<1.26,>=1.21.1 in /usr/local/
    Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist-pac
    Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.7/dist-pa
    Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-packages
    Building wheels for collected packages: pathtools
      Building wheel for pathtools (setup.py) ... done
      Created wheel for pathtools: filename=pathtools-0.1.2-py3-none-any.whl size=8806 sh
      Stored in directory: /root/.cache/pip/wheels/3e/31/09/fa59cef12cdcfecc627b3d2427369
    Successfully built pathtools
    Installing collected packages: smmap, gitdb, shortuuid, setproctitle, sentry-sdk, pat
    Successfully installed GitPython-3.1.27 docker-pycreds-0.4.0 gitdb-4.0.9 pathtools-0
```

```python
!wget -P datasets/ "https://ultralytics.com/assets/coco128.zip"
import zipfile

with zipfile.ZipFile("datasets/coco128.zip", "r") as zip:
    zip.extractall("datasets/")
```
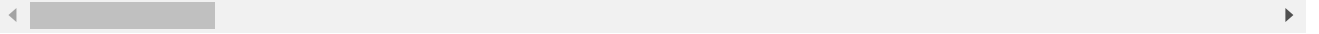
```
--2022-05-05 06:59:15--  https://ultralytics.com/assets/coco128.zip
Resolving ultralytics.com (ultralytics.com)... 151.101.1.195, 151.101.65.195
Connecting to ultralytics.com (ultralytics.com)|151.101.1.195|:443... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://github.com/ultralytics/yolov5/releases/download/v1.0/coco128.zip [
--2022-05-05 06:59:15--  https://github.com/ultralytics/yolov5/releases/download/v1.0
Resolving github.com (github.com)... 140.82.113.4
Connecting to github.com (github.com)|140.82.113.4|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65k
--2022-05-05 06:59:15--  https://objects.githubusercontent.com/github-production-rele
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.10
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.1
HTTP request sent, awaiting response... 200 OK
Length: 6984509 (6.7M) [application/octet-stream]
Saving to: 'datasets/coco128.zip'

coco128.zip         100%[===================>]   6.66M  --.-KB/s    in 0.08s

2022-05-05 06:59:16 (84.4 MB/s) - 'datasets/coco128.zip' saved [6984509/6984509]
```

```
!wget -P yolov5/weights/ "https://github.com/ultralytics/yolov5/releases/download/v6.1/yol
!python yolov5/train.py --img 640 --batch 16 --epochs 100 --data coco128.yaml --weights yo
```

wine glass	128	10	0.721	1	0.905	0.
cup	128	36	0.884	0.972	0.974	0.
fork	128	6	0.905	0.833	0.972	0.
knife	128	16	0.894	0.812	0.94	0.
spoon	128	22	0.777	0.955	0.973	0.
bowl	128	28	0.813	0.893	0.902	0.
banana	128	1	0.758	1	0.995	0.
sandwich	128	2	0.664	1	0.995	0.
orange	128	4	0.892	1	0.995	0.
broccoli	128	11	0.866	1	0.995	0.
carrot	128	24	0.774	1	0.989	0.
hot dog	128	2	0.823	1	0.995	0.
pizza	128	5	0.935	1	0.995	0.
donut	128	14	0.965	1	0.995	0.
cake	128	4	0.845	1	0.995	0.
chair	128	35	0.917	0.953	0.99	0.
couch	128	6	0.824	1	0.995	0
potted plant	128	14	0.961	1	0.995	0.
bed	128	3	0.873	1	0.995	0.
dining table	128	13	1	0.991	0.995	0.
toilet	128	2	0.828	1	0.995	0.
tv	128	2	0.818	1	0.995	0.
laptop	128	3	0.897	1	0.995	0.
mouse	128	2	0.856	1	0.995	0.
remote	128	8	0.868	1	0.995	0.
cell phone	128	8	0.962	1	0.995	0.
microwave	128	3	0.872	1	0.995	0.
oven	128	5	0.92	1	0.995	0.
sink	128	6	0.798	0.833	0.883	0
refrigerator	128	5	0.918	1	0.995	0.
book	128	29	0.854	0.862	0.941	0.
clock	128	9	0.947	1	0.995	0.
vase	128	2	0.825	1	0.995	0.
scissors	128	1	0.997	1	0.995	0.9

```
            scissors       128       1      0.997       1      0.995      0.0
           teddy bear      128      21      0.966       1      0.995      0.
           toothbrush      128       5      0.838       1      0.995      0.
wandb: Waiting for W&B process to finish... (success).
wandb:
wandb:
wandb: Run history:
wandb:         metrics/mAP_0.5 ▁▁▁▂▃▄▅▅▆▆▆▆▇▇▇▇▇▇███
wandb:    metrics/mAP_0.5:0.95 ▁▁▁▂▂▃▄▅▅▆▆▆▇▇▇▇▇▇███
wandb:       metrics/precision ▁▁▃▄▅▆▆▇▇▇▇▇▇▇████████
wandb:          metrics/recall ▁▁▁▃▄▅▆▆▇▇▇▇▇▇▇▇▇▇████
wandb:          train/box_loss ██▇▆▅▅▄▄▄▃▃▃▃▂▂▂▂▂▁▁▁
wandb:          train/cls_loss ██▆▅▄▃▃▃▂▂▂▂▂▁▁▁▁▁▁▁▁
wandb:          train/obj_loss ██▇▆▅▄▄▃▃▃▃▃▂▂▂▂▂▂▁▁▁
wandb:            val/box_loss ██▇▆▅▄▄▃▃▃▃▂▂▂▂▂▁▁▁▁▁
wandb:            val/cls_loss ██▇▆▅▄▄▃▃▃▂▂▂▂▂▂▁▁▁▁▁
wandb:            val/obj_loss ██▇▆▅▄▄▃▃▃▃▃▂▂▂▂▂▂▁▁▁
wandb:                   x/lr0 ▁▃▄▅▆▇▇▇▇▆▆▆▅▅▅▄▄▃▃▂▂
wandb:                   x/lr1 ▁▃▄▅▆▇▇▇▇▆▆▆▅▅▅▄▄▃▃▂▂
wandb:                   x/lr2 ██▇▆▅▄▃▃▂▂▂▁▁▁▁▁▁▁▁▁▁
wandb:
wandb: Run summary:
wandb:              best/epoch 99
wandb:            best/mAP_0.5 0.96448
wandb:       best/mAP_0.5:0.95 0.77108
```

```
!wget -P yolov5/weights/ "https://github.com/ultralytics/yolov5/releases/download/v6.1/yol
!python yolov5/train.py --img 640 --batch 16 --epochs 100 --data coco128.yaml --weights yo
```

```
                  bed       128       3      0.837       1      0.995      0
          dining table      128      13      0.852       1      0.984      (
                toilet      128       2      0.848       1      0.995      0
                    tv      128       2      0.841       1      0.995      0
                laptop      128       3      0.695   0.667      0.863      0
                 mouse      128       2      0.872       1      0.995      0
                remote      128       8      0.966       1      0.995      0
            cell phone      128       8      0.915       1      0.995      (
              microwave      128       3      0.885       1      0.995      0
                  oven      128       5      0.926       1      0.995      0
                  sink      128       6      0.793   0.833      0.942      0
            refrigerator      128       5      0.921       1      0.995      (
                  book      128      29      0.961   0.851      0.948      0
                 clock      128       9      0.946       1      0.995      0
                  vase      128       2      0.843       1      0.995      0
              scissors      128       1      0.999       1      0.995      0
             teddy bear      128      21      0.975       1      0.995      0
             toothbrush      128       5      0.915       1      0.995      0
wandb: Waiting for W&B process to finish... (success).
wandb:
wandb:
wandb: Run history:
wandb:         metrics/mAP_0.5 ▁▁▂▃▄▅▅▆▆▇▇▇▇▇▇██████
wandb:    metrics/mAP_0.5:0.95 ▁▁▂▂▃▄▅▅▆▆▆▇▇▇▇▇▇████
wandb:       metrics/precision ▁▁▃▄▅▆▆▇▇▇▇▇▇██████▇▇
wandb:          metrics/recall ▁▁▂▃▄▅▆▆▇▇▇▇▇▇▇▇▇████
wandb:          train/box_loss ██▇▆▅▅▄▄▃▃▃▃▂▂▂▂▂▁▁▁
wandb:          train/cls_loss ██▇▆▅▄▃▃▂▂▂▂▂▁▁▁▁▁▁▁
wandb:          train/obj_loss ██▇▆▅▄▄▃▃▃▃▂▂▂▂▂▂▁▁▁
wandb:            val/box_loss ██▇▆▅▄▄▃▃▃▃▂▂▂▂▁▁▁▁▁
wandb:            val/cls_loss ██▇▅▄▄▃▃▂▂▂▂▁▁▁▁▁▁▁▁
```

```
wandb:          val/obj_loss
wandb:               x/lr0
wandb:               x/lr1
wandb:               x/lr2
wandb:
wandb: Run summary:
wandb:           best/epoch 99
wandb:          best/mAP_0.5 0.97082
wandb:      best/mAP_0.5:0.95 0.85076
wandb:        best/precision 0.90477
wandb:           best/recall 0.95841
wandb:       metrics/mAP_0.5 0.97083
wandb: metrics/mAP_0.5:0.95 0.85042
wandb:     metrics/precision 0.90475
wandb:        metrics/recall 0.95842
wandb:        train/box_loss 0.0221
wandb:        train/cls_loss 0.00427
wandb:        train/obj_loss 0.02686
wandb:          val/box_loss 0.01836
wandb:          val/cls_loss 0.0022
wandb:          val/obj_loss 0.01428
wandb:                 x/lr0 0.0003
wandb:                 x/lr1 0.0003
wandb:                 x/lr2 0.0003
wandb:
wandb: Synced galactic-nerf-herder-19: https://wandb.ai/fortunatespy/train/runs/16
```

```
!wget -P yolov5/weights/ "https://github.com/ultralytics/yolov5/releases/download/v6.1/yol
!python yolov5/train.py --img 640 --batch 16 --epochs 100 --data coco128.yaml --weights yo
```

```
     potted plant      128      14     0.957         1     0.995      0
            bed         128       3     0.906         1     0.995      0
     dining table      128      13         1     0.973     0.995      0
          toilet       128       2     0.885         1     0.995      0
              tv       128       2     0.879         1     0.995      0
          laptop       128       3     0.805     0.667     0.676      0
           mouse       128       2     0.895         1     0.995      0
          remote       128       8     0.993         1     0.995      0
       cell phone      128       8     0.962         1     0.995      0
        microwave      128       3     0.912         1     0.995      0
            oven       128       5     0.942         1     0.995      0
            sink       128       6         1     0.973     0.995      0
      refrigerator     128       5     0.941         1     0.995      0
            book       128      29     0.933     0.862     0.951      0
           clock       128       9     0.973         1     0.995      0
            vase       128       2     0.882         1     0.995      0
         scissors      128       1     0.841         1     0.995      0
       teddy bear      128      21     0.979         1     0.995      (
      toothbrush       128       5     0.915         1     0.995      0
wandb: Waiting for W&B process to finish... (success).
wandb:
wandb:
wandb: Run history:
wandb:          metrics/mAP_0.5
wandb: metrics/mAP_0.5:0.95
wandb:     metrics/precision
wandb:        metrics/recall
wandb:        train/box_loss
wandb:        train/cls loss
```

```
wandb:        train/obj_loss  ▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁
wandb:          val/box_loss  ▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁
wandb:          val/cls_loss  ▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁
wandb:          val/obj_loss  ▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁
wandb:                 x/lr0  ▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁
wandb:                 x/lr1  ▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁
wandb:                 x/lr2  ▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁▁
wandb:
wandb: Run summary:
wandb:            best/epoch  99
wandb:          best/mAP_0.5  0.97496
wandb:     best/mAP_0.5:0.95  0.87612
wandb:        best/precision  0.94187
wandb:           best/recall  0.95522
wandb:       metrics/mAP_0.5  0.97496
wandb:  metrics/mAP_0.5:0.95  0.87603
wandb:     metrics/precision  0.94211
wandb:        metrics/recall  0.95496
wandb:        train/box_loss  0.01948
wandb:        train/cls_loss  0.00333
wandb:        train/obj_loss  0.02407
wandb:          val/box_loss  0.01598
wandb:          val/cls_loss  0.00205
wandb:          val/obj_loss  0.01255
wandb:                 x/lr0  0.0003
wandb:                 x/lr1  0.0003
wandb:                 x/lr2  0.0003
wandb:
wandb: Synced elegant-trooper-20: https://wandb.ai/fortunatespy/train/runs/1fazb3v
```

```
!wget -P yolov5/weights/ "https://github.com/ultralytics/yolov5/releases/download/v6.1/yol
!python yolov5/train.py --img 640 --batch 8 --epochs 100 --data coco128.yaml --weights yol
```

```
              bed        128         3        0.92          1       0.995       0
       dining table      128        13           1       0.826        0.99       0
            toilet      128         2       0.887          1       0.995       0
                tv      128         2        0.88          1       0.995       0
            laptop      128         3       0.841       0.667       0.717       0
             mouse      128         2       0.907          1       0.995       0
            remote      128         8       0.982          1       0.995       0
        cell phone      128         8       0.969          1       0.995       0
          microwave      128         3       0.913          1       0.995       0
              oven      128         5       0.945          1       0.995       0
              sink      128         6       0.913       0.833       0.864       0
        refrigerator      128         5       0.941          1       0.995       0
              book      128        29           1       0.795       0.982       (
             clock      128         9       0.964          1       0.995       (
              vase      128         2       0.884          1       0.995       (
          scissors      128         1       0.993          1       0.995       0
         teddy bear      128        21       0.984          1       0.995       0
         toothbrush      128         5       0.938          1       0.995       (
wandb: Waiting for W&B process to finish... (success).
wandb:
wandb:
wandb: Run history:
wandb:       metrics/mAP_0.5  ▁▁▁▁▄▄▄▅▅▆▆▆▇▇▇▇▇████████
wandb:  metrics/mAP_0.5:0.95  ▁▁▁▁▁▁▁▂▃▄▅▆▆▆▇▇▇████████
wandb:     metrics/precision  ▁▁▄▄▄▅▅▆▆▇▇▇▇▇███████████
wandb:        metrics/recall  ▁▁▁▁▃▄▅▆▆▇▇▇▇▇███████████
```

```
wandb:        train/box_loss  ▐█▌▌▌██▌█████▌███▌▌▌▌
wandb:        train/cls_loss  ▐███▌██▌▌▌▌▌▌▌▌▌
wandb:        train/obj_loss  ▐██▌▌▌▌▌▌▌▌▌
wandb:          val/box_loss  ▐██▌▌▌▌▌▌▌
wandb:          val/cls_loss  ▐███▌▌▌▌▌
wandb:          val/obj_loss  ▐██▌▌▌▌▌
wandb:                x/lr0   ▐██▌▌███▌▌▌▌▌
wandb:                x/lr1   ▐██▌▌███▌▌▌▌▌
wandb:                x/lr2   ▐█▌
wandb:
wandb: Run summary:
wandb:             best/epoch 99
wandb:           best/mAP_0.5 0.9744
wandb:      best/mAP_0.5:0.95 0.87469
wandb:         best/precision 0.94713
wandb:            best/recall 0.94965
wandb:        metrics/mAP_0.5 0.97442
wandb:   metrics/mAP_0.5:0.95 0.8745
wandb:      metrics/precision 0.94657
wandb:         metrics/recall 0.94968
wandb:         train/box_loss 0.02055
wandb:         train/cls_loss 0.00395

wandb:         train/obj_loss 0.02458
wandb:           val/box_loss 0.01589
wandb:           val/cls_loss 0.00215
wandb:           val/obj_loss 0.01373
wandb:                  x/lr0 0.0003
wandb:                  x/lr1 0.0003
wandb:                  x/lr2 0.0003
wandb:
wandb: Synced tusken-podracer-21: https://wandb.ai/fortunatespy/train/runs/yyiozjl
```

✓ 3h 13m 51s   completed at 6:39 PM   ● ✕