

Computer Vision Hackathon 2024 - MCA 571

Yolov5 Model training And testing Code

1. Setting up the Environment

```
In [1]: import torch
```

```
In [2]: from IPython.display import Image
```

```
In [3]: %cd yolov5
```

c:\Users\Kalpana\Documents\CV\Hackathon\yolov5

- import torch: Imports PyTorch, the deep learning framework used to train YOLOv5.
- from IPython.display import Image: Imports a function to display images in a Jupyter notebook environment.
- %cd yolov5: Changes the directory to yolov5, which contains the YOLOv5 code.

2. Installing Dependencies

```
In [4]: !pip install -r requirements.txt
```

Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: gitpython>=3.1.30 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 5)) (3.1.42)
Requirement already satisfied: matplotlib>=3.3 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 6)) (3.7.2)
Requirement already satisfied: numpy>=1.23.5 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 7)) (1.26.4)
Requirement already satisfied: opencv-python>=4.1.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 8)) (4.9.0.80)
Requirement already satisfied: pillow>=10.3.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 9)) (11.0.0)
Requirement already satisfied: psutil in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 10)) (5.9.5)
Requirement already satisfied: PyYAML>=5.3.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 11)) (6.0.1)
Requirement already satisfied: requests>=2.32.2 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 12)) (2.32.3)
Requirement already satisfied: scipy>=1.4.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 13)) (1.12.0)
Requirement already satisfied: thop>=0.1.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 14)) (0.1.1.post2209072238)
Requirement already satisfied: torch>=1.8.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 15)) (2.5.1)
Requirement already satisfied: torchvision>=0.9.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 16)) (0.20.1+cpu)
Requirement already satisfied: tqdm>=4.66.3 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 17)) (4.66.6)
Requirement already satisfied: ultralytics>=8.2.34 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 18)) (8.3.27)
Requirement already satisfied: pandas>=1.1.4 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 27)) (2.0.3)
Requirement already satisfied: seaborn>=0.11.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 28)) (0.12.2)
Requirement already satisfied: setuptools>=70.0.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from -r requirements.txt (line 42)) (75.3.0)
Requirement already satisfied: gitdb<5,>=4.0.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from gitpython>=3.1.30->-r requirements.txt (line 5)) (4.0.11)
Requirement already satisfied: contourpy>=1.0.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from matplotlib>=3.3->-r requirements.txt (line 6)) (1.1.0)
Requirement already satisfied: cycler>=0.10 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from matplotlib>=3.3->-r requirements.txt (line 6)) (0.11.0)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from matplotlib>=3.3->-r requirements.txt (line 6)) (4.22.1)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from matplotlib>=3.3->-r requirements.txt (line 6)) (1.4.5)
Requirement already satisfied: packaging>=20.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from matplotlib>=3.3->-r requirements.txt (line 6)) (23.1)
Requirement already satisfied: pyparsing<3.1,>=2.3.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from matplotlib>=3.3->-r requirements.txt (line 6)) (3.0.9)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from matplotlib>=3.3->-r requirements.txt (line 6)) (2.8.2)

Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from requests>=2.32.2->-r requirements.txt (line 12)) (3.2.0)

Requirement already satisfied: idna<4,>=2.5 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from requests>=2.32.2->-r requirements.txt (line 12)) (3.4)

Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from requests>=2.32.2->-r requirements.txt (line 12)) (1.26.19)

Requirement already satisfied: certifi>=2017.4.17 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from requests>=2.32.2->-r requirements.txt (line 12)) (2024.7.4)

Requirement already satisfied: filelock in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from torch>=1.8.0->-r requirements.txt (line 15)) (3.13.1)

Requirement already satisfied: typing-extensions>=4.8.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from torch>=1.8.0->-r requirements.txt (line 15)) (4.9.0)

Requirement already satisfied: networkx in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from torch>=1.8.0->-r requirements.txt (line 15)) (3.2.1)

Requirement already satisfied: jinja2 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from torch>=1.8.0->-r requirements.txt (line 15)) (3.1.2)

Requirement already satisfied: fsspec in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from torch>=1.8.0->-r requirements.txt (line 15)) (2024.6.1)

Requirement already satisfied: sympy==1.13.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from torch>=1.8.0->-r requirements.txt (line 15)) (1.13.1)

Requirement already satisfied: mpmath<1.4,>=1.1.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from sympy==1.13.1->torch>=1.8.0->-r requirements.txt (line 15)) (1.3.0)

Requirement already satisfied: colorama in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from tqdm>=4.66.3->-r requirements.txt (line 17)) (0.4.6)

Requirement already satisfied: py-cpuinfo in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from ultralytics>=8.2.34->-r requirements.txt (line 18)) (9.0.0)

Requirement already satisfied: ultralytics-thop>=2.0.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from ultralytics>=8.2.34->-r requirements.txt (line 18)) (2.0.10)

Requirement already satisfied: pytz>=2020.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from pandas>=1.1.4->-r requirements.txt (line 27)) (2023.3)

Requirement already satisfied: tzdata>=2022.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from pandas>=1.1.4->-r requirements.txt (line 27)) (2023.3)

Requirement already satisfied: smmap<6,>=3.0.1 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from gitdb<5,>=4.0.1->gitpython>=3.1.30->-r requirements.txt (line 5)) (5.0.1)

Requirement already satisfied: six>=1.5 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from python-dateutil>=2.7->matplotlib>=3.3->-r requirements.txt (line 6)) (1.16.0)

Requirement already satisfied: MarkupSafe>=2.0 in c:\users\kalpana\appdata\roaming\python\python311\site-packages (from jinja2->torch>=1.8.0->-r requirements.txt (line 15)) (2.1.3)

DEPRECATION: Loading egg at c:\program files\python311\lib\site-packages\vbboxapi-1.0-py3.11.egg is deprecated. pip 24.3 will enforce this behaviour change. A possible replacement is to use pip for package installation. Discussion can be found at <https://github.com/pypa/pip/issues/12330>

[notice] A new release of pip is available: 24.2 -> 24.3.1

[notice] To update, run: python.exe -m pip install --upgrade pip

- Installs the required dependencies listed in requirements.txt. This file includes libraries such as torch, opencv-python, matplotlib, and more, which are necessary for training the YOLOv5 model.

3. Setting Up YOLOv5 Configuration

```
In [6]: {
  "version": "0.0.6",
  "runs_dir": "C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs"
}
```

```
Out[6]: {'version': '0.0.6',
  'runs_dir': 'C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs'}
```

- This configuration sets the YOLOv5 version and the directory (runs_dir) where training results and logs will be saved.

4. Setting Environment Variables

```
In [7]: import os
os.environ['KMP_DUPLICATE_LIB_OK'] = 'TRUE'
```

- This sets an environment variable (KMP_DUPLICATE_LIB_OK=TRUE) to avoid issues with multiple threads in certain libraries. This is often needed when using libraries like PyTorch and OpenCV together.

5. Training the YOLOv5 Model

```
In [8]: !set KMP_DUPLICATE_LIB_OK=TRUE
!python train.py --img 640 --batch 8 --epochs 5 --data C:/Users/Kalpana/Document
```

train: weights=yolov5s.pt, cfg=, data=C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/data.yaml, hyp=data\hyps\hyp.scratch-low.yaml, epochs=5, batch_size=8, imgsz=640, rect=False, resume=False, nosave=False, noval=False, noautoanchor=False, noplots=False, evolve=None, evolve_population=data\hyps, resume_evolve=None, bucket=, cache=None, image_weights=False, device=, multi_scale=False, single_cls=False, optimizer=SGD, sync_bn=False, workers=2, project=runs\train, name=exp, exist_ok=False, quad=False, cos_lr=False, label_smoothing=0.0, patience=100, freeze=[0], save_period=-1, seed=0, local_rank=-1, entity=None, upload_dataset=False, bbox_interval=-1, artifact_alias=latest, ndjson_console=False, ndjson_file=False
From <https://github.com/ultralytics/yolov5>

81ac034a..882c35fc master -> origin/master

github: YOLOv5 is out of date by 5 commits. Use 'git pull' or 'git clone <https://github.com/ultralytics/yolov5>' to update.

YOLOv5 v7.0-383-g1435a8ee Python-3.11.4 torch-2.5.1+cpu CPU

hyperparameters: lr0=0.01, lrf=0.01, momentum=0.937, weight_decay=0.0005, warmup_epochs=3.0, warmup_momentum=0.8, warmup_bias_lr=0.1, box=0.05, cls=0.5, cls_pw=1.0, obj=1.0, obj_pw=1.0, iou_t=0.2, anchor_t=4.0, fl_gamma=0.0, hsv_h=0.015, hsv_s=0.7, hsv_v=0.4, degrees=0.0, translate=0.1, scale=0.5, shear=0.0, perspective=0.0, flipud=0.0, fliplr=0.5, mosaic=1.0, mixup=0.0, copy_paste=0.0

Comet: run 'pip install comet_ml' to automatically track and visualize YOLOv5 runs in Comet

TensorBoard: Start with 'tensorboard --logdir runs\train', view at <http://localhost:6006/>

Downloading <https://github.com/ultralytics/assets/releases/download/v0.0.0/Arial.ttf> to C:\Users\Kalpana\AppData\Roaming\Ultralytics\Arial.ttf...

```

0%|          | 0.00/755k [00:00<?, ?B/s]
17%|██        | 128k/755k [00:00<00:01, 580kB/s]
34%|████      | 256k/755k [00:00<00:01, 264kB/s]
51%|██████    | 384k/755k [00:01<00:02, 184kB/s]
68%|████████  | 512k/755k [00:03<00:01, 140kB/s]
85%|█████████ | 640k/755k [00:04<00:00, 123kB/s]
100%|██████████| 755k/755k [00:05<00:00, 129kB/s]
100%|██████████| 755k/755k [00:05<00:00, 146kB/s]

```

Overriding model.yaml nc=80 with nc=1

| | from | n | params | module | arguments |
|----|------|---|---------|--------------------|--------------------|
| 0 | -1 | 1 | 3520 | models.common.Conv | [3, 3, 2, 6, 2, 2] |
| 1 | -1 | 1 | 18560 | models.common.Conv | [64, 3, 2] |
| 2 | -1 | 1 | 18816 | models.common.C3 | [64, 64, 1] |
| 3 | -1 | 1 | 73984 | models.common.Conv | [128, 3, 2] |
| 4 | -1 | 2 | 115712 | models.common.C3 | [128, 128, 2] |
| 5 | -1 | 1 | 295424 | models.common.Conv | [256, 3, 2] |
| 6 | -1 | 3 | 625152 | models.common.C3 | [256, 256, 3] |
| 7 | -1 | 1 | 1180672 | models.common.Conv | [512, 3, 2] |
| 8 | -1 | 1 | 1182720 | models.common.C3 | [512, 512, 1] |
| 9 | -1 | 1 | 656896 | models.common.SPPF | [512, 512, 5] |
| 10 | -1 | 1 | 131584 | models.common.Conv | [512, 512, 5] |

```

256, 1, 1]
 11          -1  1          0 torch.nn.modules.upsampling.Upsample [Non
e, 2, 'nearest']
 12          [-1, 6]  1          0 models.common.Concat [1]
 13          -1  1    361984 models.common.C3 [512,
256, 1, False]
 14          -1  1    33024 models.common.Conv [256,
128, 1, 1]
 15          -1  1          0 torch.nn.modules.upsampling.Upsample [Non
e, 2, 'nearest']
 16          [-1, 4]  1          0 models.common.Concat [1]
 17          -1  1    90880 models.common.C3 [256,
128, 1, False]
 18          -1  1   147712 models.common.Conv [128,
128, 3, 2]
 19          [-1, 14]  1          0 models.common.Concat [1]
 20          -1  1   296448 models.common.C3 [256,
256, 1, False]
 21          -1  1   590336 models.common.Conv [256,
256, 3, 2]
 22          [-1, 10]  1          0 models.common.Concat [1]
 23          -1  1   1182720 models.common.C3 [512,
512, 1, False]
 24          [17, 20, 23]  1    16182 models.yolo.Detect [1,
[[10, 13, 16, 30, 33, 23], [30, 61, 62, 45, 59, 119], [116, 90, 156, 198, 373, 32
6]], [128, 256, 512]]
Model summary: 214 layers, 7022326 parameters, 7022326 gradients, 15.9 GFLOPs

```

Transferred 343/349 items from yolov5s.pt

optimizer: SGD(lr=0.01) with parameter groups 57 weight(decay=0.0), 60 weight(decay=0.0005), 60 bias

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels...: 0%| | 0/2508 [00:00<?, ?it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1 images, 0 backgrounds, 0 corrupt: 0%| | 1/2508 [00:24<16:5
7:00, 24.34s/it]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 44 images, 0 backgrounds, 0 corrupt: 2%|| | 44/2508 [00:24<1
6:06, 2.55it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 86 images, 0 backgrounds, 0 corrupt: 3%|| | 86/2508 [00:24<0
6:44, 5.99it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 126 images, 0 backgrounds, 0 corrupt: 5%|| | 126/2508 [00:24<0
3:45, 10.58it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 165 images, 0 backgrounds, 0 corrupt: 7%|| | 165/2508 [00:24<
02:20, 16.71it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 201 images, 0 backgrounds, 0 corrupt: 8%|| | 201/2508 [00:24<
01:34, 24.36it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 234 images, 0 backgrounds, 0 corrupt: 9%|| | 234/2508 [00:25<
01:07, 33.86it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 267 images, 0 backgrounds, 0 corrupt: 11%|| | 267/2508 [00:25<0
0:48, 45.91it/s]

train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 298 images, 0 backgrounds, 0 corrupt: 12%|| | 298/2508 [00:25<

```
00:36, 60.41it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 328 images, 0 backgrounds, 0 corrupt: 13%|███          | 328/2508 [00:25<
00:27, 78.12it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 358 images, 0 backgrounds, 0 corrupt: 14%|███          | 358/2508 [00:25<
00:22, 96.17it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 388 images, 0 backgrounds, 0 corrupt: 15%|███          | 388/2508 [00:25<0
0:18, 112.72it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 430 images, 0 backgrounds, 0 corrupt: 17%|███          | 430/2508 [00:25<
00:13, 153.77it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 468 images, 0 backgrounds, 0 corrupt: 19%|███          | 468/2508 [00:25<
00:10, 188.56it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 511 images, 0 backgrounds, 0 corrupt: 20%|███          | 511/2508 [00:25<0
0:08, 230.55it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 548 images, 0 backgrounds, 0 corrupt: 22%|███          | 548/2508 [00:26<
00:07, 247.03it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 585 images, 0 backgrounds, 0 corrupt: 23%|███          | 585/2508 [00:26<
00:07, 269.11it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 626 images, 0 backgrounds, 0 corrupt: 25%|███          | 626/2508 [00:26<
00:06, 301.36it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 670 images, 0 backgrounds, 0 corrupt: 27%|███          | 670/2508 [00:26<
00:05, 331.16it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 709 images, 0 backgrounds, 0 corrupt: 28%|███          | 709/2508 [00:26<
00:05, 345.50it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 747 images, 0 backgrounds, 0 corrupt: 30%|███          | 747/2508 [00:26<
00:04, 354.23it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 785 images, 0 backgrounds, 0 corrupt: 31%|███          | 785/2508 [00:26<
00:04, 359.38it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 823 images, 0 backgrounds, 0 corrupt: 33%|███          | 823/2508 [00:26<
00:05, 312.68it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 859 images, 0 backgrounds, 0 corrupt: 34%|███          | 859/2508 [00:26<
00:05, 323.38it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 901 images, 0 backgrounds, 0 corrupt: 36%|███          | 901/2508 [00:27<0
0:04, 343.45it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 937 images, 0 backgrounds, 0 corrupt: 37%|███          | 937/2508 [00:27<
00:04, 330.15it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 971 images, 0 backgrounds, 0 corrupt: 39%|███          | 971/2508 [00:27<
00:04, 326.26it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1007 images, 0 backgrounds, 0 corrupt: 40%|███          | 1007/2508 [00:27<
00:04, 329.71it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1041 images, 0 backgrounds, 0 corrupt: 42%|███          | 1041/2508 [00:2
```

```
7<00:04, 328.87it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1079 images, 0 backgrounds, 0 corrupt: 43%|██████| 1079/2508 [00:2
7<00:04, 332.00it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1114 images, 0 backgrounds, 0 corrupt: 44%|██████| 1114/2508 [00:2
7<00:04, 333.88it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1152 images, 0 backgrounds, 0 corrupt: 46%|██████| 1152/2508 [00:27
<00:03, 344.62it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1190 images, 0 backgrounds, 0 corrupt: 47%|██████| 1190/2508 [00:2
7<00:03, 350.63it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1229 images, 0 backgrounds, 0 corrupt: 49%|██████| 1229/2508 [00:2
8<00:03, 361.62it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1266 images, 0 backgrounds, 0 corrupt: 50%|██████| 1266/2508 [00:28
<00:03, 321.51it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1300 images, 0 backgrounds, 0 corrupt: 52%|██████| 1300/2508 [00:2
8<00:03, 303.25it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1333 images, 0 backgrounds, 0 corrupt: 53%|██████| 1333/2508 [00:2
8<00:03, 301.81it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1364 images, 0 backgrounds, 0 corrupt: 54%|██████| 1364/2508 [00:2
8<00:03, 298.37it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1395 images, 0 backgrounds, 0 corrupt: 56%|██████| 1395/2508 [00:28
<00:03, 296.60it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1429 images, 0 backgrounds, 0 corrupt: 57%|██████| 1429/2508 [00:2
8<00:03, 294.15it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1459 images, 0 backgrounds, 0 corrupt: 58%|██████| 1459/2508 [00:2
8<00:03, 289.02it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1493 images, 0 backgrounds, 0 corrupt: 60%|██████| 1493/2508 [00:2
8<00:03, 295.46it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1523 images, 0 backgrounds, 0 corrupt: 61%|██████| 1523/2508 [00:29
<00:03, 274.80it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1559 images, 0 backgrounds, 0 corrupt: 62%|██████| 1559/2508 [00:2
9<00:03, 286.17it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1590 images, 0 backgrounds, 0 corrupt: 63%|██████| 1590/2508 [00:2
9<00:03, 280.52it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1619 images, 0 backgrounds, 0 corrupt: 65%|██████| 1619/2508 [00:2
9<00:03, 273.68it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1647 images, 0 backgrounds, 0 corrupt: 66%|██████| 1647/2508 [00:29
<00:03, 258.51it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1676 images, 0 backgrounds, 0 corrupt: 67%|██████| 1676/2508 [00:2
9<00:03, 262.30it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1703 images, 0 backgrounds, 0 corrupt: 68%|██████| 1703/2508 [00:2
```



```
9<00:03, 257.39it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1729 images, 0 backgrounds, 0 corrupt: 69%|███████ | 1729/2508 [00:2
9<00:03, 257.73it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1756 images, 0 backgrounds, 0 corrupt: 70%|███████ | 1756/2508 [00:30
<00:02, 255.76it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1783 images, 0 backgrounds, 0 corrupt: 71%|███████ | 1783/2508 [00:30
<00:02, 257.97it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1809 images, 0 backgrounds, 0 corrupt: 72%|███████ | 1809/2508 [00:3
0<00:03, 225.73it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1834 images, 0 backgrounds, 0 corrupt: 73%|███████ | 1834/2508 [00:3
0<00:02, 227.59it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1866 images, 0 backgrounds, 0 corrupt: 74%|███████ | 1866/2508 [00:3
0<00:02, 249.72it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1904 images, 0 backgrounds, 0 corrupt: 76%|███████ | 1904/2508 [00:30
<00:02, 281.64it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1936 images, 0 backgrounds, 0 corrupt: 77%|███████ | 1936/2508 [00:3
0<00:02, 271.59it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 1972 images, 0 backgrounds, 0 corrupt: 79%|███████ | 1972/2508 [00:3
0<00:01, 292.73it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2006 images, 0 backgrounds, 0 corrupt: 80%|███████ | 2006/2508 [00:3
0<00:01, 298.87it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2044 images, 0 backgrounds, 0 corrupt: 81%|███████ | 2044/2508 [00:3
1<00:01, 320.11it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2077 images, 0 backgrounds, 0 corrupt: 83%|███████ | 2077/2508 [00:3
1<00:01, 321.61it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2110 images, 0 backgrounds, 0 corrupt: 84%|███████ | 2110/2508 [00:3
1<00:01, 314.86it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2148 images, 0 backgrounds, 0 corrupt: 86%|███████ | 2148/2508 [00:31
<00:01, 332.05it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2185 images, 0 backgrounds, 0 corrupt: 87%|███████ | 2185/2508 [00:3
1<00:00, 339.34it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2220 images, 0 backgrounds, 0 corrupt: 89%|███████ | 2220/2508 [00:3
1<00:00, 329.85it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2254 images, 0 backgrounds, 0 corrupt: 90%|███████ | 2254/2508 [00:3
1<00:00, 328.21it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2287 images, 0 backgrounds, 0 corrupt: 91%|███████ | 2287/2508 [00:31
<00:00, 296.19it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2318 images, 0 backgrounds, 0 corrupt: 92%|███████ | 2318/2508 [00:3
1<00:00, 299.68it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2353 images, 0 backgrounds, 0 corrupt: 94%|███████ | 2353/2508 [00:3
```

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1<00:00, 312.32it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2385 images, 0 backgrounds, 0 corrupt: 95%|██████████| 2385/2508 [00:32
<00:00, 313.60it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2417 images, 0 backgrounds, 0 corrupt: 96%|██████████| 2417/2508 [00:3
2<00:00, 310.50it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2450 images, 0 backgrounds, 0 corrupt: 98%|██████████| 2450/2508 [00:3
2<00:00, 309.78it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2485 images, 0 backgrounds, 0 corrupt: 99%|██████████| 2485/2508 [00:3
2<00:00, 308.06it/s]
train: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\train\l
abels... 2508 images, 0 backgrounds, 0 corrupt: 100%|██████████| 2508/2508 [00:32
<00:00, 77.03it/s]
train: New cache created: C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\datase
t1\train\labels.cache

val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els...: 0%|██████████| 0/1008 [00:00<?, ?it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 1 images, 0 backgrounds, 0 corrupt: 0%|██████████| 1/1008 [00:25<7:02:1
5, 25.16s/it]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 4 images, 0 backgrounds, 0 corrupt: 0%|██████████| 4/1008 [00:25<1:20:0
6, 4.79s/it]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 11 images, 0 backgrounds, 0 corrupt: 1%|██████████| 11/1008 [00:25<21:3
9, 1.30s/it]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 20 images, 0 backgrounds, 0 corrupt: 2%|██████████| 20/1008 [00:25<09:1
6, 1.77it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 31 images, 0 backgrounds, 0 corrupt: 3%|██████████| 31/1008 [00:25<04:4
0, 3.49it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 42 images, 0 backgrounds, 0 corrupt: 4%|██████████| 42/1008 [00:25<02:4
5, 5.84it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 55 images, 0 backgrounds, 0 corrupt: 5%|██████████| 55/1008 [00:25<01:3
9, 9.59it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 69 images, 0 backgrounds, 0 corrupt: 7%|██████████| 69/1008 [00:25<01:0
2, 14.98it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 82 images, 0 backgrounds, 0 corrupt: 8%|██████████| 82/1008 [00:26<00:4
3, 21.42it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 99 images, 0 backgrounds, 0 corrupt: 10%|██████████| 99/1008 [00:26<00:2
8, 32.39it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 129 images, 0 backgrounds, 0 corrupt: 13%|██████████| 129/1008 [00:26<0
0:15, 57.48it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 155 images, 0 backgrounds, 0 corrupt: 15%|██████████| 155/1008 [00:26<00:
10, 81.22it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 177 images, 0 backgrounds, 0 corrupt: 18%|██████████| 177/1008 [00:26<0
0:08, 100.24it/s]

```

```
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 197 images, 0 backgrounds, 0 corrupt: 20%|██████      | 197/1008 [00:26<0
0:07, 114.75it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 217 images, 0 backgrounds, 0 corrupt: 22%|██████      | 217/1008 [00:26<0
0:06, 130.77it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 243 images, 0 backgrounds, 0 corrupt: 24%|██████      | 243/1008 [00:26<0
0:04, 155.83it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 264 images, 0 backgrounds, 0 corrupt: 26%|██████      | 264/1008 [00:26<00:
04, 164.79it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 290 images, 0 backgrounds, 0 corrupt: 29%|██████      | 290/1008 [00:26<0
0:03, 182.20it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 319 images, 0 backgrounds, 0 corrupt: 32%|██████      | 319/1008 [00:27<0
0:03, 203.54it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 346 images, 0 backgrounds, 0 corrupt: 34%|██████      | 346/1008 [00:27<0
0:03, 201.71it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 390 images, 0 backgrounds, 0 corrupt: 39%|██████      | 390/1008 [00:27<0
0:02, 259.46it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 425 images, 0 backgrounds, 0 corrupt: 42%|██████      | 425/1008 [00:27<0
0:02, 281.97it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 458 images, 0 backgrounds, 0 corrupt: 45%|██████      | 458/1008 [00:27<00:
01, 293.67it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 492 images, 0 backgrounds, 0 corrupt: 49%|██████      | 492/1008 [00:27<0
0:01, 302.26it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 524 images, 0 backgrounds, 0 corrupt: 52%|██████      | 524/1008 [00:27<0
0:01, 301.70it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 555 images, 0 backgrounds, 0 corrupt: 55%|██████      | 555/1008 [00:27<00:
01, 289.16it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 589 images, 0 backgrounds, 0 corrupt: 58%|██████      | 589/1008 [00:27<0
0:01, 300.70it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 629 images, 0 backgrounds, 0 corrupt: 62%|██████      | 629/1008 [00:28<0
0:01, 328.37it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 663 images, 0 backgrounds, 0 corrupt: 66%|██████      | 663/1008 [00:28<00:
01, 330.20it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 697 images, 0 backgrounds, 0 corrupt: 69%|██████      | 697/1008 [00:28<0
0:00, 313.09it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 733 images, 0 backgrounds, 0 corrupt: 73%|██████      | 733/1008 [00:28<0
0:00, 313.09it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 765 images, 0 backgrounds, 0 corrupt: 76%|██████      | 765/1008 [00:28<00:
00, 281.80it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 795 images, 0 backgrounds, 0 corrupt: 79%|██████      | 795/1008 [00:28<0
0:00, 276.60it/s]
```

```

val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 824 images, 0 backgrounds, 0 corrupt: 82%|██████████ | 824/1008 [00:28<0
0:00, 260.79it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 864 images, 0 backgrounds, 0 corrupt: 86%|██████████ | 864/1008 [00:28<00:
00, 291.13it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 900 images, 0 backgrounds, 0 corrupt: 89%|██████████ | 900/1008 [00:29<0
0:00, 300.96it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 938 images, 0 backgrounds, 0 corrupt: 93%|██████████ | 938/1008 [00:29<0
0:00, 320.11it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 985 images, 0 backgrounds, 0 corrupt: 98%|██████████ | 985/1008 [00:29<0
0:00, 356.61it/s]
val: Scanning C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1\valid\lab
els... 1008 images, 0 backgrounds, 0 corrupt: 100%|██████████ | 1008/1008 [00:29<0
0:00, 34.43it/s]
val: New cache created: C:\Users\Kalpana\Documents\CV\Hackathon\dataset1\dataset1
\valid\labels.cache

```

```

AutoAnchor: 3.99 anchors/target, 0.982 Best Possible Recall (BPR). Current anchor
s are a good fit to dataset
Plotting labels to runs\train\exp2\labels.jpg...
c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:355: FutureWarning: `torc
h.cuda.amp.GradScaler(args...)` is deprecated. Please use `torch.amp.GradScaler
('cuda', args...)` instead.
  scaler = torch.cuda.amp.GradScaler(enabled=amp)
Image sizes 640 train, 640 val
Using 2 dataloader workers
Logging results to runs\train\exp2
Starting training for 5 epochs...

```

| Epoch | GPU_mem | box_loss | obj_loss | cls_loss | Instances | Size |
|-------|----------------------------------|----------|----------|----------|-----------|------|
| 0% | 0/314 [00:00<?, ?it/s] | | | | | |
| 0/4 | 0G | 0.1192 | 0.03476 | 0 | 21 | 640: |
| 0% | 0/314 [00:16<?, ?it/s] | | | | | |
| 0/4 | 0G | 0.1192 | 0.03476 | 0 | 21 | 640: |
| 0% | 1/314 [00:20<1:46:02, 20.33s/it] | | | | | |
| 0/4 | 0G | 0.126 | 0.03303 | 0 | 16 | 640: |
| 0% | 1/314 [00:27<1:46:02, 20.33s/it] | | | | | |
| 0/4 | 0G | 0.126 | 0.03303 | 0 | 16 | 640: |
| 1% | 2/314 [00:27<1:06:15, 12.74s/it] | | | | | |
| 0/4 | 0G | 0.124 | 0.03398 | 0 | 28 | 640: |
| 1% | 2/314 [00:34<1:06:15, 12.74s/it] | | | | | |
| 0/4 | 0G | 0.124 | 0.03398 | 0 | 28 | 640: |
| 1% | 3/314 [00:34<52:39, 10.16s/it] | | | | | |

```

athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        0/4          0G      0.123    0.03451          0          27          640:
1%|          | 3/314 [00:41<52:39, 10.16s/it]
        0/4          0G      0.123    0.03451          0          27          640:
1%||         | 4/314 [00:41<46:02, 8.91s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        0/4          0G      0.1234    0.03412          0          24          640:
1%||         | 4/314 [00:48<46:02, 8.91s/it]
        0/4          0G      0.1234    0.03412          0          24          640:
2%||         | 5/314 [00:48<42:19, 8.22s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        0/4          0G      0.1233    0.03365          0          19          640:
2%||         | 5/314 [00:55<42:19, 8.22s/it]
        0/4          0G      0.1233    0.03365          0          19          640:
2%||         | 6/314 [00:55<40:20, 7.86s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        0/4          0G      0.1235    0.03338          0          21          640:
2%||         | 6/314 [01:03<40:20, 7.86s/it]
        0/4          0G      0.1235    0.03338          0          21          640:
2%||         | 7/314 [01:03<39:06, 7.64s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        0/4          0G      0.123    0.03323          0          20          640:
2%||         | 7/314 [01:10<39:06, 7.64s/it]
        0/4          0G      0.123    0.03323          0          20          640:
3%||         | 8/314 [01:10<37:57, 7.44s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        0/4          0G      0.1228    0.03269          0          14          640:
3%||         | 8/314 [01:18<37:57, 7.44s/it]
        0/4          0G      0.1228    0.03269          0          14          640:
3%||         | 9/314 [01:18<39:03, 7.68s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        0/4          0G      0.1235    0.03222          0          12          640:
3%||         | 9/314 [01:26<39:03, 7.68s/it]
        0/4          0G      0.1235    0.03222          0          12          640:
3%||         | 10/314 [01:26<40:11, 7.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



```

0/4      0G      0.1235      0.03209      0      20      640:
3%|█      | 10/314 [01:34<40:11, 7.93s/it]
0/4      0G      0.1235      0.03209      0      20      640:
4%|█      | 11/314 [01:34<38:48, 7.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1234      0.032      0      23      640:
4%|█      | 11/314 [01:41<38:48, 7.69s/it]
0/4      0G      0.1234      0.032      0      23      640:
4%|█      | 12/314 [01:41<38:21, 7.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1231      0.03203      0      24      640:
4%|█      | 12/314 [01:48<38:21, 7.62s/it]
0/4      0G      0.1231      0.03203      0      24      640:
4%|█      | 13/314 [01:48<37:08, 7.40s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1226      0.03185      0      17      640:
4%|█      | 13/314 [01:55<37:08, 7.40s/it]
0/4      0G      0.1226      0.03185      0      17      640:
4%|█      | 14/314 [01:55<35:55, 7.19s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1226      0.03177      0      18      640:
4%|█      | 14/314 [02:02<35:55, 7.19s/it]
0/4      0G      0.1226      0.03177      0      18      640:
5%|█      | 15/314 [02:02<35:47, 7.18s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1225      0.03167      0      19      640:
5%|█      | 15/314 [02:09<35:47, 7.18s/it]
0/4      0G      0.1225      0.03167      0      19      640:
5%|█      | 16/314 [02:09<35:40, 7.18s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1224      0.03191      0      32      640:
5%|█      | 16/314 [02:16<35:40, 7.18s/it]
0/4      0G      0.1224      0.03191      0      32      640:
5%|█      | 17/314 [02:16<34:42, 7.01s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1224      0.03208      0      37      640:
5%|█      | 17/314 [02:22<34:42, 7.01s/it]
0/4      0G      0.1224      0.03208      0      37      640:
6%|█      | 18/314 [02:22<33:52, 6.86s/it]c:\Users\Kalpana\Documents\CV\Hacka

```

```

thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1226      0.0319          0          17          640:
6%|█|          | 18/314 [02:29<33:52,  6.86s/it]
        0/4          0G      0.1226      0.0319          0          17          640:
6%|█|          | 19/314 [02:29<33:05,  6.73s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1223      0.03198          0          28          640:
6%|█|          | 19/314 [02:35<33:05,  6.73s/it]
        0/4          0G      0.1223      0.03198          0          28          640:
6%|█|          | 20/314 [02:35<32:45,  6.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1222      0.03202          0          32          640:
6%|█|          | 20/314 [02:41<32:45,  6.69s/it]
        0/4          0G      0.1222      0.03202          0          32          640:
7%|█|          | 21/314 [02:41<32:11,  6.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1218      0.03181          0          16          640:
7%|█|          | 21/314 [02:48<32:11,  6.59s/it]
        0/4          0G      0.1218      0.03181          0          16          640:
7%|█|          | 22/314 [02:48<32:07,  6.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1214      0.03201          0          31          640:
7%|█|          | 22/314 [02:54<32:07,  6.60s/it]
        0/4          0G      0.1214      0.03201          0          31          640:
7%|█|          | 23/314 [02:54<31:40,  6.53s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1212      0.03222          0          32          640:
7%|█|          | 23/314 [03:01<31:40,  6.53s/it]
        0/4          0G      0.1212      0.03222          0          32          640:
8%|█|          | 24/314 [03:01<31:46,  6.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1207      0.03222          0          22          640:
8%|█|          | 24/314 [03:08<31:46,  6.57s/it]
        0/4          0G      0.1207      0.03222          0          22          640:
8%|█|          | 25/314 [03:08<31:28,  6.53s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

      0/4      0G      0.1205      0.03204      0      17      640:
8%|█          | 25/314 [03:14<31:28,  6.53s/it]
      0/4      0G      0.1205      0.03204      0      17      640:
8%|█          | 26/314 [03:14<31:17,  6.52s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1204      0.03218      0      34      640:
8%|█          | 26/314 [03:20<31:17,  6.52s/it]
      0/4      0G      0.1204      0.03218      0      34      640:
9%|█          | 27/314 [03:20<30:45,  6.43s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1202      0.03216      0      23      640:
9%|█          | 27/314 [03:27<30:45,  6.43s/it]
      0/4      0G      0.1202      0.03216      0      23      640:
9%|█          | 28/314 [03:27<30:31,  6.40s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1191      0.03197      0      16      640:
9%|█          | 28/314 [03:33<30:31,  6.40s/it]
      0/4      0G      0.1191      0.03197      0      16      640:
9%|█          | 29/314 [03:33<30:51,  6.50s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1189      0.0318      0      20      640:
9%|█          | 29/314 [03:40<30:51,  6.50s/it]
      0/4      0G      0.1189      0.0318      0      20      640: 1
0%|█          | 30/314 [03:40<31:07,  6.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1187      0.03168      0      21      640: 1
0%|█          | 30/314 [03:47<31:07,  6.57s/it]
      0/4      0G      0.1187      0.03168      0      21      640: 1
0%|█          | 31/314 [03:47<30:56,  6.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1186      0.03181      0      38      640: 1
0%|█          | 31/314 [03:53<30:56,  6.56s/it]
      0/4      0G      0.1186      0.03181      0      38      640: 1
0%|█          | 32/314 [03:53<30:54,  6.58s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1186      0.03186      0      32      640: 1
0%|█          | 32/314 [04:00<30:54,  6.58s/it]
      0/4      0G      0.1186      0.03186      0      32      640: 1
1%|█          | 33/314 [04:00<31:05,  6.64s/it]c:\Users\Kalpana\Documents\CV\Hacka

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thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1185    0.03172          0          22          640: 1
1%|█              | 33/314 [04:07<31:05, 6.64s/it]
        0/4          0G      0.1185    0.03172          0          22          640: 1
1%|█              | 34/314 [04:07<30:52, 6.62s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1181    0.0316          0          20          640: 1
1%|█              | 34/314 [04:13<30:52, 6.62s/it]
        0/4          0G      0.1181    0.0316          0          20          640: 1
1%|█              | 35/314 [04:13<30:47, 6.62s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1178    0.03139          0          15          640: 1
1%|█              | 35/314 [04:20<30:47, 6.62s/it]
        0/4          0G      0.1178    0.03139          0          15          640: 1
1%|█              | 36/314 [04:20<30:23, 6.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1176    0.03129          0          18          640: 1
1%|█              | 36/314 [04:27<30:23, 6.56s/it]
        0/4          0G      0.1176    0.03129          0          18          640: 1
2%|█              | 37/314 [04:27<30:43, 6.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1175    0.03108          0          13          640: 1
2%|█              | 37/314 [04:33<30:43, 6.65s/it]
        0/4          0G      0.1175    0.03108          0          13          640: 1
2%|█              | 38/314 [04:33<30:31, 6.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1172    0.0311          0          24          640: 1
2%|█              | 38/314 [04:40<30:31, 6.63s/it]
        0/4          0G      0.1172    0.0311          0          24          640: 1
2%|█              | 39/314 [04:40<30:23, 6.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.117    0.03105          0          22          640: 1
2%|█              | 39/314 [04:46<30:23, 6.63s/it]
        0/4          0G      0.117    0.03105          0          22          640: 1
3%|█              | 40/314 [04:46<30:28, 6.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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0/4      0G      0.1168    0.03108      0      27      640:  1
3%|█      | 40/314 [04:53<30:28,  6.67s/it]
0/4      0G      0.1168    0.03108      0      27      640:  1
3%|█      | 41/314 [04:53<30:32,  6.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1167    0.03105      0      24      640:  1
3%|█      | 41/314 [05:00<30:32,  6.71s/it]
0/4      0G      0.1167    0.03105      0      24      640:  1
3%|█      | 42/314 [05:00<30:54,  6.82s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1164    0.0311      0      26      640:  1
3%|█      | 42/314 [05:07<30:54,  6.82s/it]
0/4      0G      0.1164    0.0311      0      26      640:  1
4%|█      | 43/314 [05:07<31:09,  6.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1162    0.031      0      20      640:  1
4%|█      | 43/314 [05:15<31:09,  6.90s/it]
0/4      0G      0.1162    0.031      0      20      640:  1
4%|█      | 44/314 [05:15<31:57,  7.10s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1159    0.03095      0      24      640:  1
4%|█      | 44/314 [05:23<31:57,  7.10s/it]
0/4      0G      0.1159    0.03095      0      24      640:  1
4%|█      | 45/314 [05:23<33:10,  7.40s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1154    0.0309      0      19      640:  1
4%|█      | 45/314 [05:32<33:10,  7.40s/it]
0/4      0G      0.1154    0.0309      0      19      640:  1
5%|█      | 46/314 [05:32<35:33,  7.96s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1153    0.0309      0      34      640:  1
5%|█      | 46/314 [05:40<35:33,  7.96s/it]
0/4      0G      0.1153    0.0309      0      34      640:  1
5%|█      | 47/314 [05:40<35:10,  7.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1152    0.03098      0      33      640:  1
5%|█      | 47/314 [05:48<35:10,  7.90s/it]
0/4      0G      0.1152    0.03098      0      33      640:  1
5%|█      | 48/314 [05:48<34:30,  7.78s/it]c:\Users\Kalpana\Documents\CV\Hacka

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thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1149    0.03092          0          22          640: 1
5%|█          | 48/314 [05:55<34:30, 7.78s/it]

        0/4          0G      0.1149    0.03092          0          22          640: 1
6%|█          | 49/314 [05:55<34:03, 7.71s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1149    0.03084          0          22          640: 1
6%|█          | 49/314 [06:04<34:03, 7.71s/it]

        0/4          0G      0.1149    0.03084          0          22          640: 1
6%|█          | 50/314 [06:04<34:59, 7.95s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1145    0.03082          0          22          640: 1
6%|█          | 50/314 [06:12<34:59, 7.95s/it]

        0/4          0G      0.1145    0.03082          0          22          640: 1
6%|█          | 51/314 [06:12<35:52, 8.18s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1143    0.03081          0          23          640: 1
6%|█          | 51/314 [06:20<35:52, 8.18s/it]

        0/4          0G      0.1143    0.03081          0          23          640: 1
7%|█          | 52/314 [06:20<35:17, 8.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1141    0.03068          0          15          640: 1
7%|█          | 52/314 [06:28<35:17, 8.08s/it]

        0/4          0G      0.1141    0.03068          0          15          640: 1
7%|█          | 53/314 [06:28<34:28, 7.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1138    0.03065          0          20          640: 1
7%|█          | 53/314 [06:36<34:28, 7.93s/it]

        0/4          0G      0.1138    0.03065          0          20          640: 1
7%|█          | 54/314 [06:36<34:02, 7.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1137    0.03058          0          20          640: 1
7%|█          | 54/314 [06:44<34:02, 7.86s/it]

        0/4          0G      0.1137    0.03058          0          20          640: 1
8%|█          | 55/314 [06:44<34:26, 7.98s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

      0/4      0G      0.1136      0.03049      0      22      640: 1
8%|█|      | 55/314 [06:51<34:26, 7.98s/it]
      0/4      0G      0.1136      0.03049      0      22      640: 1
8%|█|      | 56/314 [06:51<33:01, 7.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1134      0.03061      0      37      640: 1
8%|█|      | 56/314 [06:57<33:01, 7.68s/it]
      0/4      0G      0.1134      0.03061      0      37      640: 1
8%|█|      | 57/314 [06:57<31:10, 7.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1132      0.0305      0      15      640: 1
8%|█|      | 57/314 [07:04<31:10, 7.28s/it]
      0/4      0G      0.1132      0.0305      0      15      640: 1
8%|█|      | 58/314 [07:04<30:08, 7.06s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1128      0.03038      0      14      640: 1
8%|█|      | 58/314 [07:10<30:08, 7.06s/it]
      0/4      0G      0.1128      0.03038      0      14      640: 1
9%|█|      | 59/314 [07:10<29:13, 6.87s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1126      0.03035      0      21      640: 1
9%|█|      | 59/314 [07:17<29:13, 6.87s/it]
      0/4      0G      0.1126      0.03035      0      21      640: 1
9%|█|      | 60/314 [07:17<28:42, 6.78s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1124      0.03032      0      23      640: 1
9%|█|      | 60/314 [07:23<28:42, 6.78s/it]
      0/4      0G      0.1124      0.03032      0      23      640: 1
9%|█|      | 61/314 [07:23<28:12, 6.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1123      0.03029      0      26      640: 1
9%|█|      | 61/314 [07:30<28:12, 6.69s/it]
      0/4      0G      0.1123      0.03029      0      26      640: 2
0%|█|      | 62/314 [07:30<28:52, 6.88s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1121      0.03029      0      23      640: 2
0%|█|      | 62/314 [07:38<28:52, 6.88s/it]
      0/4      0G      0.1121      0.03029      0      23      640: 2
0%|█|      | 63/314 [07:38<29:39, 7.09s/it]c:\Users\Kalpana\Documents\CV\Hacka

```

```

thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G      0.112      0.03025      0      25      640: 2
0%|█          | 63/314 [07:46<29:39, 7.09s/it]
      0/4      0G      0.112      0.03025      0      25      640: 2
0%|█          | 64/314 [07:46<30:45, 7.38s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1118      0.0302      0      21      640: 2
0%|█          | 64/314 [07:54<30:45, 7.38s/it]
      0/4      0G      0.1118      0.0302      0      21      640: 2
1%|█          | 65/314 [07:54<31:14, 7.53s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1117      0.03018      0      28      640: 2
1%|█          | 65/314 [08:01<31:14, 7.53s/it]
      0/4      0G      0.1117      0.03018      0      28      640: 2
1%|█          | 66/314 [08:01<30:15, 7.32s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1116      0.0302      0      26      640: 2
1%|█          | 66/314 [08:07<30:15, 7.32s/it]
      0/4      0G      0.1116      0.0302      0      26      640: 2
1%|█          | 67/314 [08:07<29:05, 7.07s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1114      0.03013      0      20      640: 2
1%|█          | 67/314 [08:14<29:05, 7.07s/it]
      0/4      0G      0.1114      0.03013      0      20      640: 2
2%|█          | 68/314 [08:14<28:25, 6.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G      0.1112      0.03013      0      27      640: 2
2%|█          | 68/314 [08:22<28:25, 6.93s/it]
      0/4      0G      0.1112      0.03013      0      27      640: 2
2%|█          | 69/314 [08:22<29:29, 7.22s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G      0.111      0.03005      0      17      640: 2
2%|█          | 69/314 [08:30<29:29, 7.22s/it]
      0/4      0G      0.111      0.03005      0      17      640: 2
2%|█          | 70/314 [08:30<30:01, 7.38s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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0/4      0G      0.1109    0.0301      0      32      640:  2
2%|██████| 70/314 [08:37<30:01,  7.38s/it]
0/4      0G      0.1109    0.0301      0      32      640:  2
3%|██████| 71/314 [08:37<30:13,  7.46s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1106    0.03006     0      21      640:  2
3%|██████| 71/314 [08:45<30:13,  7.46s/it]
0/4      0G      0.1106    0.03006     0      21      640:  2
3%|██████| 72/314 [08:45<30:37,  7.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1105    0.03006     0      25      640:  2
3%|██████| 72/314 [08:53<30:37,  7.59s/it]
0/4      0G      0.1105    0.03006     0      25      640:  2
3%|██████| 73/314 [08:53<30:43,  7.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1103    0.03      0      19      640:  2
3%|██████| 73/314 [09:00<30:43,  7.65s/it]
0/4      0G      0.1103    0.03      0      19      640:  2
4%|██████| 74/314 [09:00<29:40,  7.42s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1101    0.03002     0      26      640:  2
4%|██████| 74/314 [09:07<29:40,  7.42s/it]
0/4      0G      0.1101    0.03002     0      26      640:  2
4%|██████| 75/314 [09:07<28:46,  7.22s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.11      0.03007     0      31      640:  2
4%|██████| 75/314 [09:14<28:46,  7.22s/it]
0/4      0G      0.11      0.03007     0      31      640:  2
4%|██████| 76/314 [09:14<29:11,  7.36s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1098    0.03018     0      33      640:  2
4%|██████| 76/314 [09:21<29:11,  7.36s/it]
0/4      0G      0.1098    0.03018     0      33      640:  2
5%|██████| 77/314 [09:21<28:24,  7.19s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1095    0.03015     0      22      640:  2
5%|██████| 77/314 [09:28<28:24,  7.19s/it]
0/4      0G      0.1095    0.03015     0      22      640:  2
5%|██████| 78/314 [09:28<27:52,  7.09s/it]c:\Users\Kalpana\Documents\CV\Hack

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athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1093      0.03008          0          18          640:  2
5%|████          | 78/314 [09:35<27:52,  7.09s/it]
        0/4          0G      0.1093      0.03008          0          18          640:  2
5%|████          | 79/314 [09:35<28:01,  7.15s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1093      0.02997          0          17          640:  2
5%|████          | 79/314 [09:43<28:01,  7.15s/it]
        0/4          0G      0.1093      0.02997          0          17          640:  2
5%|████          | 80/314 [09:43<28:11,  7.23s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1091      0.03          0          26          640:  2
5%|████          | 80/314 [09:49<28:11,  7.23s/it]
        0/4          0G      0.1091      0.03          0          26          640:  2
6%|████          | 81/314 [09:49<27:26,  7.07s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1089      0.02992          0          17          640:  2
6%|████          | 81/314 [09:56<27:26,  7.07s/it]
        0/4          0G      0.1089      0.02992          0          17          640:  2
6%|████          | 82/314 [09:56<27:09,  7.02s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1089      0.0299          0          28          640:  2
6%|████          | 82/314 [10:03<27:09,  7.02s/it]
        0/4          0G      0.1089      0.0299          0          28          640:  2
6%|████          | 83/314 [10:03<26:46,  6.95s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1086      0.0298          0          13          640:  2
6%|████          | 83/314 [10:11<26:46,  6.95s/it]
        0/4          0G      0.1086      0.0298          0          13          640:  2
7%|████          | 84/314 [10:11<27:55,  7.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1085      0.02981          0          25          640:  2
7%|████          | 84/314 [10:17<27:55,  7.29s/it]
        0/4          0G      0.1085      0.02981          0          25          640:  2
7%|████          | 85/314 [10:17<26:43,  7.00s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

0/4      0G      0.1082    0.02971      0      14      640:  2
7%|█████| 85/314 [10:25<26:43,  7.00s/it]
0/4      0G      0.1082    0.02971      0      14      640:  2
7%|█████| 86/314 [10:25<27:27,  7.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1081    0.02973      0      26      640:  2
7%|█████| 86/314 [10:33<27:27,  7.23s/it]
0/4      0G      0.1081    0.02973      0      26      640:  2
8%|█████| 87/314 [10:33<28:22,  7.50s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1078    0.02966      0      15      640:  2
8%|█████| 87/314 [10:43<28:22,  7.50s/it]
0/4      0G      0.1078    0.02966      0      15      640:  2
8%|█████| 88/314 [10:43<30:27,  8.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1077    0.02966      0      25      640:  2
8%|█████| 88/314 [10:52<30:27,  8.09s/it]
0/4      0G      0.1077    0.02966      0      25      640:  2
8%|█████| 89/314 [10:52<31:40,  8.45s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1076    0.02965      0      25      640:  2
8%|█████| 89/314 [11:00<31:40,  8.45s/it]
0/4      0G      0.1076    0.02965      0      25      640:  2
9%|█████| 90/314 [11:00<30:33,  8.18s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1073    0.02968      0      25      640:  2
9%|█████| 90/314 [11:06<30:33,  8.18s/it]
0/4      0G      0.1073    0.02968      0      25      640:  2
9%|█████| 91/314 [11:06<28:42,  7.73s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1071    0.0297      0      23      640:  2
9%|█████| 91/314 [11:13<28:42,  7.73s/it]
0/4      0G      0.1071    0.0297      0      23      640:  2
9%|█████| 92/314 [11:13<28:01,  7.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1066    0.0296      0      14      640:  2
9%|█████| 92/314 [11:20<28:01,  7.57s/it]
0/4      0G      0.1066    0.0296      0      14      640:  3
0%|█████| 93/314 [11:20<26:30,  7.20s/it]c:\Users\Kalpana\Documents\CV\Hack

```



```

athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1065    0.02955          0          21          640: 3
0%|████          | 93/314 [11:26<26:30,  7.20s/it]

        0/4          0G      0.1065    0.02955          0          21          640: 3
0%|████          | 94/314 [11:26<25:43,  7.02s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1064    0.02955          0          22          640: 3
0%|████          | 94/314 [11:33<25:43,  7.02s/it]

        0/4          0G      0.1064    0.02955          0          22          640: 3
0%|████          | 95/314 [11:33<25:31,  6.99s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1062    0.02947          0          16          640: 3
0%|████          | 95/314 [11:40<25:31,  6.99s/it]

        0/4          0G      0.1062    0.02947          0          16          640: 3
1%|████          | 96/314 [11:40<25:19,  6.97s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1061    0.02938          0          14          640: 3
1%|████          | 96/314 [11:47<25:19,  6.97s/it]

        0/4          0G      0.1061    0.02938          0          14          640: 3
1%|████          | 97/314 [11:47<25:28,  7.04s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.106    0.02939          0          25          640: 3
1%|████          | 97/314 [11:54<25:28,  7.04s/it]

        0/4          0G      0.106    0.02939          0          25          640: 3
1%|████          | 98/314 [11:54<24:58,  6.94s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1058    0.02936          0          19          640: 3
1%|████          | 98/314 [12:01<24:58,  6.94s/it]

        0/4          0G      0.1058    0.02936          0          19          640: 3
2%|████          | 99/314 [12:01<24:39,  6.88s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        0/4          0G      0.1056    0.02936          0          20          640: 3
2%|████          | 99/314 [12:08<24:39,  6.88s/it]

        0/4          0G      0.1056    0.02936          0          20          640: 3
2%|████          | 100/314 [12:08<25:00,  7.01s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

0/4      0G      0.1055    0.0294      0      30      640:  3
2%|██████| 100/314 [12:15<25:00,  7.01s/it]
0/4      0G      0.1055    0.0294      0      30      640:  3
2%|██████| 101/314 [12:15<24:21,  6.86s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1054    0.02938     0      24      640:  3
2%|██████| 101/314 [12:22<24:21,  6.86s/it]
0/4      0G      0.1054    0.02938     0      24      640:  3
2%|██████| 102/314 [12:22<24:43,  7.00s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1052    0.0293     0      15      640:  3
2%|██████| 102/314 [12:29<24:43,  7.00s/it]
0/4      0G      0.1052    0.0293     0      15      640:  3
3%|██████| 103/314 [12:29<24:26,  6.95s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.105     0.02929     0      23      640:  3
3%|██████| 103/314 [12:36<24:26,  6.95s/it]
0/4      0G      0.105     0.02929     0      23      640:  3
3%|██████| 104/314 [12:36<24:34,  7.02s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1049    0.0293     0      25      640:  3
3%|██████| 104/314 [12:44<24:34,  7.02s/it]
0/4      0G      0.1049    0.0293     0      25      640:  3
3%|██████| 105/314 [12:44<25:50,  7.42s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1048    0.02928     0      26      640:  3
3%|██████| 105/314 [12:54<25:50,  7.42s/it]
0/4      0G      0.1048    0.02928     0      26      640:  3
4%|██████| 106/314 [12:54<28:11,  8.13s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1047    0.02928     0      25      640:  3
4%|██████| 106/314 [13:02<28:11,  8.13s/it]
0/4      0G      0.1047    0.02928     0      25      640:  3
4%|██████| 107/314 [13:02<27:38,  8.01s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1046    0.02931     0      25      640:  3
4%|██████| 107/314 [13:09<27:38,  8.01s/it]
0/4      0G      0.1046    0.02931     0      25      640:  3
4%|██████| 108/314 [13:09<26:21,  7.68s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1044    0.02932      0      24      640: 3
4%|██████    | 108/314 [13:16<26:21, 7.68s/it]
      0/4      0G    0.1044    0.02932      0      24      640: 3
5%|██████    | 109/314 [13:16<25:14, 7.39s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1043    0.02927      0      19      640: 3
5%|██████    | 109/314 [13:23<25:14, 7.39s/it]
      0/4      0G    0.1043    0.02927      0      19      640: 3
5%|██████    | 110/314 [13:23<24:53, 7.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1041    0.02926      0      22      640: 3
5%|██████    | 110/314 [13:29<24:53, 7.32s/it]
      0/4      0G    0.1041    0.02926      0      22      640: 3
5%|██████    | 111/314 [13:29<23:59, 7.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.104    0.02921      0      18      640: 3
5%|██████    | 111/314 [13:37<23:59, 7.09s/it]
      0/4      0G    0.104    0.02921      0      18      640: 3
6%|██████    | 112/314 [13:37<24:07, 7.17s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1039    0.02918      0      18      640: 3
6%|██████    | 112/314 [13:44<24:07, 7.17s/it]
      0/4      0G    0.1039    0.02918      0      18      640: 3
6%|██████    | 113/314 [13:44<24:27, 7.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1037    0.02911      0      14      640: 3
6%|██████    | 113/314 [13:51<24:27, 7.30s/it]
      0/4      0G    0.1037    0.02911      0      14      640: 3
6%|██████    | 114/314 [13:51<24:16, 7.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1036    0.02917      0      33      640: 3
6%|██████    | 114/314 [14:01<24:16, 7.28s/it]
      0/4      0G    0.1036    0.02917      0      33      640: 3
7%|██████    | 115/314 [14:01<26:49, 8.09s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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0/4      0G      0.1035    0.02917      0      24      640:  3
7%|█████|  | 115/314 [14:15<26:49,  8.09s/it]
0/4      0G      0.1035    0.02917      0      24      640:  3
7%|█████|  | 116/314 [14:15<32:35,  9.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1034    0.02918      0      22      640:  3
7%|█████|  | 116/314 [14:28<32:35,  9.88s/it]
0/4      0G      0.1034    0.02918      0      22      640:  3
7%|█████|  | 117/314 [14:28<35:05, 10.69s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1031    0.02914      0      19      640:  3
7%|█████|  | 117/314 [14:39<35:05, 10.69s/it]
0/4      0G      0.1031    0.02914      0      19      640:  3
8%|█████|  | 118/314 [14:39<35:04, 10.74s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1028    0.02911      0      18      640:  3
8%|█████|  | 118/314 [14:47<35:04, 10.74s/it]
0/4      0G      0.1028    0.02911      0      18      640:  3
8%|█████|  | 119/314 [14:47<32:06,  9.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1026    0.02907      0      16      640:  3
8%|█████|  | 119/314 [14:54<32:06,  9.88s/it]
0/4      0G      0.1026    0.02907      0      16      640:  3
8%|█████|  | 120/314 [14:54<29:15,  9.05s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1024    0.02901      0      17      640:  3
8%|█████|  | 120/314 [15:01<29:15,  9.05s/it]
0/4      0G      0.1024    0.02901      0      17      640:  3
9%|█████|  | 121/314 [15:01<27:07,  8.43s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1022    0.02897      0      18      640:  3
9%|█████|  | 121/314 [15:09<27:07,  8.43s/it]
0/4      0G      0.1022    0.02897      0      18      640:  3
9%|█████|  | 122/314 [15:09<26:39,  8.33s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1021    0.02896      0      25      640:  3
9%|█████|  | 122/314 [15:18<26:39,  8.33s/it]
0/4      0G      0.1021    0.02896      0      25      640:  3
9%|█████|  | 123/314 [15:18<27:34,  8.66s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.102    0.02894      0      21      640: 3
9%|██████    | 123/314 [15:27<27:34, 8.66s/it]
      0/4      0G    0.102    0.02894      0      21      640: 3
9%|██████    | 124/314 [15:27<27:18, 8.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1018    0.02896      0      25      640: 3
9%|██████    | 124/314 [15:34<27:18, 8.62s/it]
      0/4      0G    0.1018    0.02896      0      25      640: 4
0%|██████    | 125/314 [15:34<25:55, 8.23s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1017    0.02896      0      24      640: 4
0%|██████    | 125/314 [15:41<25:55, 8.23s/it]
      0/4      0G    0.1017    0.02896      0      24      640: 4
0%|██████    | 126/314 [15:41<24:04, 7.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1016    0.02894      0      21      640: 4
0%|██████    | 126/314 [15:47<24:04, 7.68s/it]
      0/4      0G    0.1016    0.02894      0      21      640: 4
0%|██████    | 127/314 [15:47<22:18, 7.16s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1016    0.02901      0      37      640: 4
0%|██████    | 127/314 [15:52<22:18, 7.16s/it]
      0/4      0G    0.1016    0.02901      0      37      640: 4
1%|██████    | 128/314 [15:52<20:56, 6.76s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1015    0.02898      0      21      640: 4
1%|██████    | 128/314 [15:58<20:56, 6.76s/it]
      0/4      0G    0.1015    0.02898      0      21      640: 4
1%|██████    | 129/314 [15:58<19:45, 6.41s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1013    0.02898      0      22      640: 4
1%|██████    | 129/314 [16:04<19:45, 6.41s/it]
      0/4      0G    0.1013    0.02898      0      22      640: 4
1%|██████    | 130/314 [16:04<18:54, 6.17s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

0/4      0G      0.101  0.02893      0      15      640:  4
1%|██████| 130/314 [16:09<18:54,  6.17s/it]
0/4      0G      0.101  0.02893      0      15      640:  4
2%|██████| 131/314 [16:09<18:11,  5.97s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1009  0.02899      0      29      640:  4
2%|██████| 131/314 [16:15<18:11,  5.97s/it]
0/4      0G      0.1009  0.02899      0      29      640:  4
2%|██████| 132/314 [16:15<18:07,  5.97s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1008  0.02899      0      26      640:  4
2%|██████| 132/314 [16:21<18:07,  5.97s/it]
0/4      0G      0.1008  0.02899      0      26      640:  4
2%|██████| 133/314 [16:21<17:57,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1007  0.02902      0      29      640:  4
2%|██████| 133/314 [16:27<17:57,  5.95s/it]
0/4      0G      0.1007  0.02902      0      29      640:  4
3%|██████| 134/314 [16:27<18:07,  6.04s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1006  0.02902      0      27      640:  4
3%|██████| 134/314 [16:33<18:07,  6.04s/it]
0/4      0G      0.1006  0.02902      0      27      640:  4
3%|██████| 135/314 [16:33<18:10,  6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1005  0.02903      0      22      640:  4
3%|██████| 135/314 [16:40<18:10,  6.09s/it]
0/4      0G      0.1005  0.02903      0      22      640:  4
3%|██████| 136/314 [16:40<18:06,  6.10s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1004  0.029      0      20      640:  4
3%|██████| 136/314 [16:46<18:06,  6.10s/it]
0/4      0G      0.1004  0.029      0      20      640:  4
4%|██████| 137/314 [16:46<18:14,  6.19s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.1002  0.02895      0      16      640:  4
4%|██████| 137/314 [16:53<18:14,  6.19s/it]
0/4      0G      0.1002  0.02895      0      16      640:  4
4%|██████| 138/314 [16:53<18:31,  6.32s/it]c:\Users\Kalpana\Documents\CV\Hack

```



```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.1001    0.02902      0      31      640:  4
4%|██████    | 138/314 [16:59<18:31,  6.32s/it]
      0/4      0G    0.1001    0.02902      0      31      640:  4
4%|██████    | 139/314 [16:59<18:34,  6.37s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09998    0.029      0      21      640:  4
4%|██████    | 139/314 [17:05<18:34,  6.37s/it]
      0/4      0G    0.09998    0.029      0      21      640:  4
5%|██████    | 140/314 [17:05<18:08,  6.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09984    0.02895      0      17      640:  4
5%|██████    | 140/314 [17:11<18:08,  6.25s/it]
      0/4      0G    0.09984    0.02895      0      17      640:  4
5%|██████    | 141/314 [17:11<17:49,  6.18s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09968    0.0289      0      14      640:  4
5%|██████    | 141/314 [17:17<17:49,  6.18s/it]
      0/4      0G    0.09968    0.0289      0      14      640:  4
5%|██████    | 142/314 [17:17<17:51,  6.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09955    0.02887      0      17      640:  4
5%|██████    | 142/314 [17:24<17:51,  6.23s/it]
      0/4      0G    0.09955    0.02887      0      17      640:  4
6%|██████    | 143/314 [17:24<17:38,  6.19s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09951    0.02882      0      20      640:  4
6%|██████    | 143/314 [17:29<17:38,  6.19s/it]
      0/4      0G    0.09951    0.02882      0      20      640:  4
6%|██████    | 144/314 [17:29<17:18,  6.11s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09943    0.02886      0      27      640:  4
6%|██████    | 144/314 [17:36<17:18,  6.11s/it]
      0/4      0G    0.09943    0.02886      0      27      640:  4
6%|██████    | 145/314 [17:36<17:20,  6.16s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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```

0/4      0G    0.09934    0.0289      0      31      640:  4
6%|██████| 145/314 [17:42<17:20,  6.16s/it]
0/4      0G    0.09934    0.0289      0      31      640:  4
6%|██████| 146/314 [17:42<17:10,  6.14s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09925    0.02886      0      20      640:  4
6%|██████| 146/314 [17:48<17:10,  6.14s/it]
0/4      0G    0.09925    0.02886      0      20      640:  4
7%|██████| 147/314 [17:48<17:29,  6.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09916    0.02888      0      26      640:  4
7%|██████| 147/314 [17:57<17:29,  6.28s/it]
0/4      0G    0.09916    0.02888      0      26      640:  4
7%|██████| 148/314 [17:57<19:10,  6.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09902    0.02891      0      26      640:  4
7%|██████| 148/314 [18:04<19:10,  6.93s/it]
0/4      0G    0.09902    0.02891      0      26      640:  4
7%|██████| 149/314 [18:04<18:59,  6.90s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09893    0.0289      0      21      640:  4
7%|██████| 149/314 [18:10<18:59,  6.90s/it]
0/4      0G    0.09893    0.0289      0      21      640:  4
8%|██████| 150/314 [18:10<18:04,  6.61s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09892    0.02894      0      40      640:  4
8%|██████| 150/314 [18:16<18:04,  6.61s/it]
0/4      0G    0.09892    0.02894      0      40      640:  4
8%|██████| 151/314 [18:16<17:28,  6.43s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09883    0.02893      0      19      640:  4
8%|██████| 151/314 [18:22<17:28,  6.43s/it]
0/4      0G    0.09883    0.02893      0      19      640:  4
8%|██████| 152/314 [18:22<17:15,  6.39s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09868    0.02896      0      26      640:  4
8%|██████| 152/314 [18:28<17:15,  6.39s/it]
0/4      0G    0.09868    0.02896      0      26      640:  4
9%|██████| 153/314 [18:28<16:30,  6.15s/it]c:\Users\Kalpana\Documents\CV\Hack

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          0/4          0G    0.09851    0.0289          0          14          640:  4
9%|██████| | 153/314 [18:34<16:30,  6.15s/it]
          0/4          0G    0.09851    0.0289          0          14          640:  4
9%|██████| | 154/314 [18:34<16:15,  6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          0/4          0G    0.09838    0.02888          0          17          640:  4
9%|██████| | 154/314 [18:39<16:15,  6.09s/it]
          0/4          0G    0.09838    0.02888          0          17          640:  4
9%|██████| | 155/314 [18:39<15:50,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          0/4          0G    0.09826    0.02889          0          27          640:  4
9%|██████| | 155/314 [18:45<15:50,  5.98s/it]
          0/4          0G    0.09826    0.02889          0          27          640:  5
0%|██████| | 156/314 [18:45<15:34,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          0/4          0G    0.09819    0.02892          0          30          640:  5
0%|██████| | 156/314 [18:51<15:34,  5.91s/it]
          0/4          0G    0.09819    0.02892          0          30          640:  5
0%|██████| | 157/314 [18:51<15:52,  6.07s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          0/4          0G    0.09812    0.02889          0          20          640:  5
0%|██████| | 157/314 [18:58<15:52,  6.07s/it]
          0/4          0G    0.09812    0.02889          0          20          640:  5
0%|██████| | 158/314 [18:58<15:55,  6.13s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          0/4          0G    0.09802    0.02888          0          20          640:  5
0%|██████| | 158/314 [19:03<15:55,  6.13s/it]
          0/4          0G    0.09802    0.02888          0          20          640:  5
1%|██████| | 159/314 [19:03<15:29,  6.00s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          0/4          0G    0.09783    0.02889          0          24          640:  5
1%|██████| | 159/314 [19:09<15:29,  6.00s/it]
          0/4          0G    0.09783    0.02889          0          24          640:  5
1%|██████| | 160/314 [19:09<15:09,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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0/4      0G    0.09775  0.02892      0      30      640:  5
1%|██████| 160/314 [19:16<15:09,  5.91s/it]
0/4      0G    0.09775  0.02892      0      30      640:  5
1%|██████| 161/314 [19:16<15:30,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09765  0.02896      0      30      640:  5
1%|██████| 161/314 [19:23<15:30,  6.08s/it]
0/4      0G    0.09765  0.02896      0      30      640:  5
2%|██████| 162/314 [19:23<16:47,  6.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09754  0.02898      0      27      640:  5
2%|██████| 162/314 [19:30<16:47,  6.63s/it]
0/4      0G    0.09754  0.02898      0      27      640:  5
2%|██████| 163/314 [19:30<16:24,  6.52s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09749  0.02898      0      28      640:  5
2%|██████| 163/314 [19:35<16:24,  6.52s/it]
0/4      0G    0.09749  0.02898      0      28      640:  5
2%|██████| 164/314 [19:35<15:40,  6.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.0974  0.029      0      25      640:  5
2%|██████| 164/314 [19:41<15:40,  6.27s/it]
0/4      0G    0.0974  0.029      0      25      640:  5
3%|██████| 165/314 [19:41<15:16,  6.15s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.0973  0.02896      0      19      640:  5
3%|██████| 165/314 [19:47<15:16,  6.15s/it]
0/4      0G    0.0973  0.02896      0      19      640:  5
3%|██████| 166/314 [19:47<15:08,  6.14s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09726  0.02897      0      31      640:  5
3%|██████| 166/314 [19:54<15:08,  6.14s/it]
0/4      0G    0.09726  0.02897      0      31      640:  5
3%|██████| 167/314 [19:54<15:01,  6.13s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09715  0.02893      0      19      640:  5
3%|██████| 167/314 [19:59<15:01,  6.13s/it]
0/4      0G    0.09715  0.02893      0      19      640:  5
4%|██████| 168/314 [19:59<14:35,  6.00s/it]c:\Users\Kalpana\Documents\CV\Hack

```

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09704    0.02891      0      20      640:  5
4%|██████| | 168/314 [20:05<14:35,  6.00s/it]
      0/4      0G    0.09704    0.02891      0      20      640:  5
4%|██████| | 169/314 [20:05<14:10,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09694    0.02889      0      21      640:  5
4%|██████| | 169/314 [20:10<14:10,  5.87s/it]
      0/4      0G    0.09694    0.02889      0      21      640:  5
4%|██████| | 170/314 [20:10<13:51,  5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09685    0.02889      0      23      640:  5
4%|██████| | 170/314 [20:16<13:51,  5.77s/it]
      0/4      0G    0.09685    0.02889      0      23      640:  5
4%|██████| | 171/314 [20:16<13:37,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09668    0.02888      0      17      640:  5
4%|██████| | 171/314 [20:21<13:37,  5.72s/it]
      0/4      0G    0.09668    0.02888      0      17      640:  5
5%|██████| | 172/314 [20:21<13:20,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09651    0.02892      0      27      640:  5
5%|██████| | 172/314 [20:27<13:20,  5.64s/it]
      0/4      0G    0.09651    0.02892      0      27      640:  5
5%|██████| | 173/314 [20:27<13:04,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09637    0.02889      0      20      640:  5
5%|██████| | 173/314 [20:32<13:04,  5.56s/it]
      0/4      0G    0.09637    0.02889      0      20      640:  5
5%|██████| | 174/314 [20:32<12:56,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09635    0.02886      0      22      640:  5
5%|██████| | 174/314 [20:38<12:56,  5.55s/it]
      0/4      0G    0.09635    0.02886      0      22      640:  5
6%|██████| | 175/314 [20:38<12:52,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

0/4      0G    0.09625    0.02883      0      20      640:  5
6%|██████| | 175/314 [20:43<12:52,  5.56s/it]
0/4      0G    0.09625    0.02883      0      20      640:  5
6%|██████| | 176/314 [20:43<12:49,  5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09617    0.02885      0      26      640:  5
6%|██████| | 176/314 [20:49<12:49,  5.58s/it]
0/4      0G    0.09617    0.02885      0      26      640:  5
6%|██████| | 177/314 [20:49<12:40,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09602    0.02879      0      11      640:  5
6%|██████| | 177/314 [20:55<12:40,  5.55s/it]
0/4      0G    0.09602    0.02879      0      11      640:  5
7%|██████| | 178/314 [20:55<12:36,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09585    0.02874      0      16      640:  5
7%|██████| | 178/314 [21:00<12:36,  5.56s/it]
0/4      0G    0.09585    0.02874      0      16      640:  5
7%|██████| | 179/314 [21:00<12:31,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09574    0.02874      0      21      640:  5
7%|██████| | 179/314 [21:06<12:31,  5.57s/it]
0/4      0G    0.09574    0.02874      0      21      640:  5
7%|██████| | 180/314 [21:06<12:25,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09568    0.02871      0      21      640:  5
7%|██████| | 180/314 [21:11<12:25,  5.56s/it]
0/4      0G    0.09568    0.02871      0      21      640:  5
8%|██████| | 181/314 [21:11<12:19,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09557    0.02866      0      14      640:  5
8%|██████| | 181/314 [21:17<12:19,  5.56s/it]
0/4      0G    0.09557    0.02866      0      14      640:  5
8%|██████| | 182/314 [21:17<12:11,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09545    0.02862      0      18      640:  5
8%|██████| | 182/314 [21:23<12:11,  5.54s/it]
0/4      0G    0.09545    0.02862      0      18      640:  5
8%|██████| | 183/314 [21:23<12:27,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hac

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.0953    0.02862      0      21      640:  5
8%|██████    | 183/314 [21:28<12:27,  5.70s/it]
      0/4      0G    0.0953    0.02862      0      21      640:  5
9%|██████    | 184/314 [21:28<12:11,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09515    0.02863      0      24      640:  5
9%|██████    | 184/314 [21:34<12:11,  5.63s/it]
      0/4      0G    0.09515    0.02863      0      24      640:  5
9%|██████    | 185/314 [21:34<12:01,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09501    0.02861      0      20      640:  5
9%|██████    | 185/314 [21:40<12:01,  5.59s/it]
      0/4      0G    0.09501    0.02861      0      20      640:  5
9%|██████    | 186/314 [21:40<12:09,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.0949    0.0286      0      20      640:  5
9%|██████    | 186/314 [21:45<12:09,  5.70s/it]
      0/4      0G    0.0949    0.0286      0      20      640:  6
0%|██████    | 187/314 [21:45<11:58,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09471    0.02862      0      26      640:  6
0%|██████    | 187/314 [21:51<11:58,  5.66s/it]
      0/4      0G    0.09471    0.02862      0      26      640:  6
0%|██████    | 188/314 [21:51<11:49,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09444    0.02857      0      14      640:  6
0%|██████    | 188/314 [21:56<11:49,  5.63s/it]
      0/4      0G    0.09444    0.02857      0      14      640:  6
0%|██████    | 189/314 [21:56<11:36,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09434    0.02853      0      16      640:  6
0%|██████    | 189/314 [22:02<11:36,  5.57s/it]
      0/4      0G    0.09434    0.02853      0      16      640:  6
1%|██████    | 190/314 [22:02<11:30,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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0/4      0G    0.09422    0.02854      0      22      640:  6
1%|██████| 190/314 [22:07<11:30,  5.57s/it]
0/4      0G    0.09422    0.02854      0      22      640:  6
1%|██████| 191/314 [22:07<11:23,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09399    0.02847      0      12      640:  6
1%|██████| 191/314 [22:13<11:23,  5.56s/it]
0/4      0G    0.09399    0.02847      0      12      640:  6
1%|██████| 192/314 [22:13<11:16,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09396    0.02842      0      19      640:  6
1%|██████| 192/314 [22:19<11:16,  5.55s/it]
0/4      0G    0.09396    0.02842      0      19      640:  6
1%|██████| 193/314 [22:19<11:13,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.0939    0.02844      0      27      640:  6
1%|██████| 193/314 [22:25<11:13,  5.57s/it]
0/4      0G    0.0939    0.02844      0      27      640:  6
2%|██████| 194/314 [22:25<11:25,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09375    0.02844      0      22      640:  6
2%|██████| 194/314 [22:31<11:25,  5.71s/it]
0/4      0G    0.09375    0.02844      0      22      640:  6
2%|██████| 195/314 [22:31<11:31,  5.81s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09364    0.02848      0      28      640:  6
2%|██████| 195/314 [22:36<11:31,  5.81s/it]
0/4      0G    0.09364    0.02848      0      28      640:  6
2%|██████| 196/314 [22:36<11:17,  5.74s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09354    0.02847      0      21      640:  6
2%|██████| 196/314 [22:42<11:17,  5.74s/it]
0/4      0G    0.09354    0.02847      0      21      640:  6
3%|██████| 197/314 [22:42<11:05,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09344    0.02843      0      18      640:  6
3%|██████| 197/314 [22:48<11:05,  5.69s/it]
0/4      0G    0.09344    0.02843      0      18      640:  6
3%|██████| 198/314 [22:48<11:07,  5.76s/it]c:\Users\Kalpana\Documents\CV\Hac

```



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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09334    0.02848      0      30      640:  6
3%|██████| | 198/314 [22:54<11:07,  5.76s/it]
      0/4      0G    0.09334    0.02848      0      30      640:  6
3%|██████| | 199/314 [22:54<11:11,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09322    0.02847      0      20      640:  6
3%|██████| | 199/314 [23:00<11:11,  5.84s/it]
      0/4      0G    0.09322    0.02847      0      20      640:  6
4%|██████| | 200/314 [23:00<11:22,  5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09305    0.02844      0      18      640:  6
4%|██████| | 200/314 [23:06<11:22,  5.99s/it]
      0/4      0G    0.09305    0.02844      0      18      640:  6
4%|██████| | 201/314 [23:06<11:01,  5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.093      0.0284      0      19      640:  6
4%|██████| | 201/314 [23:11<11:01,  5.85s/it]
      0/4      0G    0.093      0.0284      0      19      640:  6
4%|██████| | 202/314 [23:11<10:43,  5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09291    0.02843      0      28      640:  6
4%|██████| | 202/314 [23:17<10:43,  5.74s/it]
      0/4      0G    0.09291    0.02843      0      28      640:  6
5%|██████| | 203/314 [23:17<10:28,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09277    0.02839      0      18      640:  6
5%|██████| | 203/314 [23:22<10:28,  5.67s/it]
      0/4      0G    0.09277    0.02839      0      18      640:  6
5%|██████| | 204/314 [23:22<10:15,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09266    0.02842      0      25      640:  6
5%|██████| | 204/314 [23:28<10:15,  5.60s/it]
      0/4      0G    0.09266    0.02842      0      25      640:  6
5%|██████| | 205/314 [23:28<10:09,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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0/4      0G    0.09259    0.02839      0      17      640:  6
5%|██████| | 205/314 [23:33<10:09,  5.59s/it]
0/4      0G    0.09259    0.02839      0      17      640:  6
6%|██████| | 206/314 [23:33<10:04,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09252    0.02837      0      18      640:  6
6%|██████| | 206/314 [23:39<10:04,  5.60s/it]
0/4      0G    0.09252    0.02837      0      18      640:  6
6%|██████| | 207/314 [23:39<10:03,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09243    0.02841      0      30      640:  6
6%|██████| | 207/314 [23:44<10:03,  5.64s/it]
0/4      0G    0.09243    0.02841      0      30      640:  6
6%|██████| | 208/314 [23:44<09:54,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09234    0.02837      0      19      640:  6
6%|██████| | 208/314 [23:50<09:54,  5.61s/it]
0/4      0G    0.09234    0.02837      0      19      640:  6
7%|██████| | 209/314 [23:50<09:42,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09226    0.02835      0      21      640:  6
7%|██████| | 209/314 [23:55<09:42,  5.55s/it]
0/4      0G    0.09226    0.02835      0      21      640:  6
7%|██████| | 210/314 [23:55<09:38,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09217    0.02838      0      30      640:  6
7%|██████| | 210/314 [24:01<09:38,  5.56s/it]
0/4      0G    0.09217    0.02838      0      30      640:  6
7%|██████| | 211/314 [24:01<09:36,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09208    0.02841      0      30      640:  6
7%|██████| | 211/314 [24:07<09:36,  5.60s/it]
0/4      0G    0.09208    0.02841      0      30      640:  6
8%|██████| | 212/314 [24:07<09:27,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09194    0.02838      0      21      640:  6
8%|██████| | 212/314 [24:12<09:27,  5.56s/it]
0/4      0G    0.09194    0.02838      0      21      640:  6
8%|██████| | 213/314 [24:12<09:19,  5.53s/it]c:\Users\Kalpana\Documents\CV\Hac

```



```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09178    0.02834      0      13      640:  6
8%|███████| | 213/314 [24:17<09:19,  5.53s/it]
      0/4      0G    0.09178    0.02834      0      13      640:  6
8%|███████| | 214/314 [24:17<09:08,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09167    0.02834      0      21      640:  6
8%|███████| | 214/314 [24:23<09:08,  5.49s/it]
      0/4      0G    0.09167    0.02834      0      21      640:  6
8%|███████| | 215/314 [24:23<09:05,  5.51s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09161    0.02832      0      22      640:  6
8%|███████| | 215/314 [24:28<09:05,  5.51s/it]
      0/4      0G    0.09161    0.02832      0      22      640:  6
9%|███████| | 216/314 [24:28<08:57,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09163    0.02831      0      29      640:  6
9%|███████| | 216/314 [24:34<08:57,  5.49s/it]
      0/4      0G    0.09163    0.02831      0      29      640:  6
9%|███████| | 217/314 [24:34<08:55,  5.52s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09149    0.02829      0      17      640:  6
9%|███████| | 217/314 [24:40<08:55,  5.52s/it]
      0/4      0G    0.09149    0.02829      0      17      640:  6
9%|███████| | 218/314 [24:40<08:51,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09138    0.02828      0      21      640:  6
9%|███████| | 218/314 [24:45<08:51,  5.54s/it]
      0/4      0G    0.09138    0.02828      0      21      640:  7
0%|███████| | 219/314 [24:45<08:49,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09126    0.02828      0      23      640:  7
0%|███████| | 219/314 [24:52<08:49,  5.57s/it]
      0/4      0G    0.09126    0.02828      0      23      640:  7
0%|███████| | 220/314 [24:52<09:03,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

0/4      0G    0.09117    0.02825      0      21      640: 7
0%|██████| | 220/314 [24:58<09:03,  5.78s/it]
0/4      0G    0.09117    0.02825      0      21      640: 7
0%|██████| | 221/314 [24:58<09:07,  5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09105    0.02823      0      19      640: 7
0%|██████| | 221/314 [25:03<09:07,  5.88s/it]
0/4      0G    0.09105    0.02823      0      19      640: 7
1%|██████| | 222/314 [25:03<08:55,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09101    0.02821      0      18      640: 7
1%|██████| | 222/314 [25:09<08:55,  5.82s/it]
0/4      0G    0.09101    0.02821      0      18      640: 7
1%|██████| | 223/314 [25:09<08:52,  5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.091     0.02821      0      43      640: 7
1%|██████| | 223/314 [25:15<08:52,  5.85s/it]
0/4      0G    0.091     0.02821      0      43      640: 7
1%|██████| | 224/314 [25:15<08:56,  5.96s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09091    0.02817      0      14      640: 7
1%|██████| | 224/314 [25:21<08:56,  5.96s/it]
0/4      0G    0.09091    0.02817      0      14      640: 7
2%|██████| | 225/314 [25:21<08:47,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09082    0.0282     0      30      640: 7
2%|██████| | 225/314 [25:27<08:47,  5.93s/it]
0/4      0G    0.09082    0.0282     0      30      640: 7
2%|██████| | 226/314 [25:27<08:43,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09074    0.02819      0      27      640: 7
2%|██████| | 226/314 [25:34<08:43,  5.94s/it]
0/4      0G    0.09074    0.02819      0      27      640: 7
2%|██████| | 227/314 [25:34<08:43,  6.02s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.09063    0.02818      0      20      640: 7
2%|██████| | 227/314 [25:40<08:43,  6.02s/it]
0/4      0G    0.09063    0.02818      0      20      640: 7
3%|██████| | 228/314 [25:40<08:57,  6.25s/it]c:\Users\Kalpana\Documents\CV\Hac

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09053    0.02815      0      19      640:  7
3%|███████| | 228/314 [25:46<08:57,  6.25s/it]
      0/4      0G    0.09053    0.02815      0      19      640:  7
3%|███████| | 229/314 [25:46<08:39,  6.11s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09044    0.02816      0      24      640:  7
3%|███████| | 229/314 [25:52<08:39,  6.11s/it]
      0/4      0G    0.09044    0.02816      0      24      640:  7
3%|███████| | 230/314 [25:52<08:33,  6.11s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09033    0.02814      0      22      640:  7
3%|███████| | 230/314 [25:59<08:33,  6.11s/it]
      0/4      0G    0.09033    0.02814      0      22      640:  7
4%|███████| | 231/314 [25:59<08:36,  6.22s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.09015    0.02809      0      11      640:  7
4%|███████| | 231/314 [26:05<08:36,  6.22s/it]
      0/4      0G    0.09015    0.02809      0      11      640:  7
4%|███████| | 232/314 [26:05<08:24,  6.15s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.0901    0.02811      0      29      640:  7
4%|███████| | 232/314 [26:11<08:24,  6.15s/it]
      0/4      0G    0.0901    0.02811      0      29      640:  7
4%|███████| | 233/314 [26:11<08:12,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08999    0.0281    0      22      640:  7
4%|███████| | 233/314 [26:16<08:12,  6.08s/it]
      0/4      0G    0.08999    0.0281    0      22      640:  7
5%|███████| | 234/314 [26:16<07:57,  5.97s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08992    0.02808      0      20      640:  7
5%|███████| | 234/314 [26:22<07:57,  5.97s/it]
      0/4      0G    0.08992    0.02808      0      20      640:  7
5%|███████| | 235/314 [26:22<07:47,  5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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0/4      0G    0.08986    0.02802      0      13      640:  7
5%|██████| | 235/314 [26:28<07:47,  5.92s/it]
0/4      0G    0.08986    0.02802      0      13      640:  7
5%|██████| | 236/314 [26:28<07:38,  5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08976    0.02799      0      17      640:  7
5%|██████| | 236/314 [26:34<07:38,  5.88s/it]
0/4      0G    0.08976    0.02799      0      17      640:  7
5%|██████| | 237/314 [26:34<07:33,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08964    0.028      0      23      640:  7
5%|██████| | 237/314 [26:40<07:33,  5.89s/it]
0/4      0G    0.08964    0.028      0      23      640:  7
6%|██████| | 238/314 [26:40<07:30,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08949    0.028      0      23      640:  7
6%|██████| | 238/314 [26:46<07:30,  5.93s/it]
0/4      0G    0.08949    0.028      0      23      640:  7
6%|██████| | 239/314 [26:46<07:20,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08941    0.02795      0      16      640:  7
6%|██████| | 239/314 [26:52<07:20,  5.87s/it]
0/4      0G    0.08941    0.02795      0      16      640:  7
6%|██████| | 240/314 [26:52<07:27,  6.05s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08924    0.02791      0      15      640:  7
6%|██████| | 240/314 [26:58<07:27,  6.05s/it]
0/4      0G    0.08924    0.02791      0      15      640:  7
7%|██████| | 241/314 [26:58<07:14,  5.96s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08913    0.02791      0      25      640:  7
7%|██████| | 241/314 [27:04<07:14,  5.96s/it]
0/4      0G    0.08913    0.02791      0      25      640:  7
7%|██████| | 242/314 [27:04<07:09,  5.96s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08903    0.02793      0      28      640:  7
7%|██████| | 242/314 [27:10<07:09,  5.96s/it]
0/4      0G    0.08903    0.02793      0      28      640:  7
7%|██████| | 243/314 [27:10<07:08,  6.04s/it]c:\Users\Kalpana\Documents\CV\Hac

```

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08898    0.02795      0      28      640:  7
7%|███████| | 243/314 [27:16<07:08,  6.04s/it]
      0/4      0G    0.08898    0.02795      0      28      640:  7
8%|███████| | 244/314 [27:16<06:56,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08891    0.02795      0      24      640:  7
8%|███████| | 244/314 [27:21<06:56,  5.95s/it]
      0/4      0G    0.08891    0.02795      0      24      640:  7
8%|███████| | 245/314 [27:21<06:45,  5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08879    0.02795      0      23      640:  7
8%|███████| | 245/314 [27:27<06:45,  5.88s/it]
      0/4      0G    0.08879    0.02795      0      23      640:  7
8%|███████| | 246/314 [27:27<06:42,  5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08866    0.0279      0      12      640:  7
8%|███████| | 246/314 [27:33<06:42,  5.92s/it]
      0/4      0G    0.08866    0.0279      0      12      640:  7
9%|███████| | 247/314 [27:33<06:30,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08854    0.02789      0      25      640:  7
9%|███████| | 247/314 [27:39<06:30,  5.83s/it]
      0/4      0G    0.08854    0.02789      0      25      640:  7
9%|███████| | 248/314 [27:39<06:20,  5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08846    0.02787      0      22      640:  7
9%|███████| | 248/314 [27:44<06:20,  5.76s/it]
      0/4      0G    0.08846    0.02787      0      22      640:  7
9%|███████| | 249/314 [27:44<06:13,  5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08835    0.02785      0      18      640:  7
9%|███████| | 249/314 [27:50<06:13,  5.75s/it]
      0/4      0G    0.08835    0.02785      0      18      640:  8
0%|███████| | 250/314 [27:50<06:07,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

0/4      0G    0.08826   0.02787      0      34      640:  8
0%|██████| | 250/314 [27:56<06:07,  5.73s/it]
0/4      0G    0.08826   0.02787      0      34      640:  8
0%|██████| | 251/314 [27:56<06:06,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08816   0.02789      0      30      640:  8
0%|██████| | 251/314 [28:02<06:06,  5.82s/it]
0/4      0G    0.08816   0.02789      0      30      640:  8
0%|██████| | 252/314 [28:02<05:56,  5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08805   0.02786      0      16      640:  8
0%|██████| | 252/314 [28:08<05:56,  5.76s/it]
0/4      0G    0.08805   0.02786      0      16      640:  8
1%|██████| | 253/314 [28:08<05:53,  5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08794   0.02785      0      20      640:  8
1%|██████| | 253/314 [28:13<05:53,  5.80s/it]
0/4      0G    0.08794   0.02785      0      20      640:  8
1%|██████| | 254/314 [28:13<05:44,  5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08789   0.02787      0      35      640:  8
1%|██████| | 254/314 [28:19<05:44,  5.74s/it]
0/4      0G    0.08789   0.02787      0      35      640:  8
1%|██████| | 255/314 [28:19<05:44,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08774   0.02784      0      17      640:  8
1%|██████| | 255/314 [28:25<05:44,  5.84s/it]
0/4      0G    0.08774   0.02784      0      17      640:  8
2%|██████| | 256/314 [28:25<05:42,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08772   0.02783      0      31      640:  8
2%|██████| | 256/314 [28:31<05:42,  5.91s/it]
0/4      0G    0.08772   0.02783      0      31      640:  8
2%|██████| | 257/314 [28:31<05:40,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08761   0.0278      0      21      640:  8
2%|██████| | 257/314 [28:37<05:40,  5.98s/it]
0/4      0G    0.08761   0.0278      0      21      640:  8
2%|██████| | 258/314 [28:37<05:33,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hack

```



```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08752    0.02778          0      21      640:  8
2%|███████| | 258/314 [28:43<05:33,  5.95s/it]
      0/4      0G    0.08752    0.02778          0      21      640:  8
2%|███████| | 259/314 [28:43<05:26,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08742    0.02775          0      19      640:  8
2%|███████| | 259/314 [28:49<05:26,  5.93s/it]
      0/4      0G    0.08742    0.02775          0      19      640:  8
3%|███████| | 260/314 [28:49<05:17,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.0873    0.02771          0      14      640:  8
3%|███████| | 260/314 [28:55<05:17,  5.89s/it]
      0/4      0G    0.0873    0.02771          0      14      640:  8
3%|███████| | 261/314 [28:55<05:08,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08718    0.02769          0      19      640:  8
3%|███████| | 261/314 [29:01<05:08,  5.83s/it]
      0/4      0G    0.08718    0.02769          0      19      640:  8
3%|███████| | 262/314 [29:01<05:02,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08706    0.02769          0      26      640:  8
3%|███████| | 262/314 [29:06<05:02,  5.82s/it]
      0/4      0G    0.08706    0.02769          0      26      640:  8
4%|███████| | 263/314 [29:06<04:51,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08705    0.02774          0      52      640:  8
4%|███████| | 263/314 [29:12<04:51,  5.72s/it]
      0/4      0G    0.08705    0.02774          0      52      640:  8
4%|███████| | 264/314 [29:12<04:43,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08696    0.02777          0      34      640:  8
4%|███████| | 264/314 [29:18<04:43,  5.66s/it]
      0/4      0G    0.08696    0.02777          0      34      640:  8
4%|███████| | 265/314 [29:18<04:43,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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0/4      0G      0.08688      0.02777      0      27      640: 8
4%|███████| | 265/314 [29:23<04:43, 5.78s/it]
0/4      0G      0.08688      0.02777      0      27      640: 8
5%|███████| | 266/314 [29:23<04:38, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.0868      0.02777      0      22      640: 8
5%|███████| | 266/314 [29:29<04:38, 5.81s/it]
0/4      0G      0.0868      0.02777      0      22      640: 8
5%|███████| | 267/314 [29:29<04:33, 5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08671      0.02779      0      29      640: 8
5%|███████| | 267/314 [29:35<04:33, 5.82s/it]
0/4      0G      0.08671      0.02779      0      29      640: 8
5%|███████| | 268/314 [29:35<04:31, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08663      0.02777      0      24      640: 8
5%|███████| | 268/314 [29:42<04:31, 5.90s/it]
0/4      0G      0.08663      0.02777      0      24      640: 8
6%|███████| | 269/314 [29:42<04:28, 5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08653      0.02775      0      24      640: 8
6%|███████| | 269/314 [29:47<04:28, 5.98s/it]
0/4      0G      0.08653      0.02775      0      24      640: 8
6%|███████| | 270/314 [29:47<04:22, 5.96s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08643      0.02775      0      25      640: 8
6%|███████| | 270/314 [29:53<04:22, 5.96s/it]
0/4      0G      0.08643      0.02775      0      25      640: 8
6%|███████| | 271/314 [29:53<04:15, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08636      0.02774      0      23      640: 8
6%|███████| | 271/314 [29:59<04:15, 5.94s/it]
0/4      0G      0.08636      0.02774      0      23      640: 8
7%|███████| | 272/314 [29:59<04:07, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08628      0.02773      0      23      640: 8
7%|███████| | 272/314 [30:06<04:07, 5.89s/it]
0/4      0G      0.08628      0.02773      0      23      640: 8
7%|███████| | 273/314 [30:06<04:09, 6.09s/it]c:\Users\Kalpana\Documents\CV\Hack

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08616    0.02771      0      18      640:  8
7%|██████████| 273/314 [30:12<04:09, 6.09s/it]

      0/4      0G    0.08616    0.02771      0      18      640:  8
7%|██████████| 274/314 [30:12<04:02, 6.06s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08607    0.0277      0      22      640:  8
7%|██████████| 274/314 [30:17<04:02, 6.06s/it]

      0/4      0G    0.08607    0.0277      0      22      640:  8
8%|██████████| 275/314 [30:17<03:51, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08598    0.02769      0      19      640:  8
8%|██████████| 275/314 [30:24<03:51, 5.94s/it]

      0/4      0G    0.08598    0.02769      0      19      640:  8
8%|██████████| 276/314 [30:24<03:53, 6.15s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08587    0.02766      0      21      640:  8
8%|██████████| 276/314 [30:30<03:53, 6.15s/it]

      0/4      0G    0.08587    0.02766      0      21      640:  8
8%|██████████| 277/314 [30:30<03:42, 6.03s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08577    0.02764      0      20      640:  8
8%|██████████| 277/314 [30:35<03:42, 6.03s/it]

      0/4      0G    0.08577    0.02764      0      20      640:  8
9%|██████████| 278/314 [30:35<03:32, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08568    0.0276      0      15      640:  8
9%|██████████| 278/314 [30:41<03:32, 5.90s/it]

      0/4      0G    0.08568    0.0276      0      15      640:  8
9%|██████████| 279/314 [30:41<03:29, 5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08559    0.0276      0      26      640:  8
9%|██████████| 279/314 [30:47<03:29, 5.98s/it]

      0/4      0G    0.08559    0.0276      0      26      640:  8
9%|██████████| 280/314 [30:47<03:22, 5.96s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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0/4      0G    0.08556    0.02758          0      23      640:  8
9%|███████| 280/314 [30:53<03:22,  5.96s/it]
0/4      0G    0.08556    0.02758          0      23      640:  8
9%|███████| 281/314 [30:53<03:17,  6.00s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08543    0.02757          0      23      640:  8
9%|███████| 281/314 [30:59<03:17,  6.00s/it]
0/4      0G    0.08543    0.02757          0      23      640:  9
0%|███████| 282/314 [30:59<03:09,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08538    0.02757          0      26      640:  9
0%|███████| 282/314 [31:05<03:09,  5.93s/it]
0/4      0G    0.08538    0.02757          0      26      640:  9
0%|███████| 283/314 [31:05<03:05,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08528    0.02753          0      15      640:  9
0%|███████| 283/314 [31:11<03:05,  5.98s/it]
0/4      0G    0.08528    0.02753          0      15      640:  9
0%|███████| 284/314 [31:11<02:59,  5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08516    0.02751          0      18      640:  9
0%|███████| 284/314 [31:18<02:59,  5.99s/it]
0/4      0G    0.08516    0.02751          0      18      640:  9
1%|███████| 285/314 [31:18<02:57,  6.13s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08506    0.02749          0      21      640:  9
1%|███████| 285/314 [31:24<02:57,  6.13s/it]
0/4      0G    0.08506    0.02749          0      21      640:  9
1%|███████| 286/314 [31:24<02:50,  6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08493    0.02746          0      17      640:  9
1%|███████| 286/314 [31:29<02:50,  6.09s/it]
0/4      0G    0.08493    0.02746          0      17      640:  9
1%|███████| 287/314 [31:29<02:39,  5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G    0.08483    0.02744          0      18      640:  9
1%|███████| 287/314 [31:35<02:39,  5.92s/it]
0/4      0G    0.08483    0.02744          0      18      640:  9
2%|███████| 288/314 [31:35<02:32,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08479    0.02741      0      17      640:  9
2%|███████| | 288/314 [31:41<02:32,  5.87s/it]
      0/4      0G    0.08479    0.02741      0      17      640:  9
2%|███████| | 289/314 [31:41<02:26,  5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08466    0.02739      0      19      640:  9
2%|███████| | 289/314 [31:46<02:26,  5.85s/it]
      0/4      0G    0.08466    0.02739      0      19      640:  9
2%|███████| | 290/314 [31:46<02:17,  5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08457    0.02737      0      22      640:  9
2%|███████| | 290/314 [31:52<02:17,  5.74s/it]
      0/4      0G    0.08457    0.02737      0      22      640:  9
3%|███████| | 291/314 [31:52<02:13,  5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08447    0.02736      0      21      640:  9
3%|███████| | 291/314 [31:58<02:13,  5.80s/it]
      0/4      0G    0.08447    0.02736      0      21      640:  9
3%|███████| | 292/314 [31:58<02:08,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08436    0.02733      0      14      640:  9
3%|███████| | 292/314 [32:05<02:08,  5.82s/it]
      0/4      0G    0.08436    0.02733      0      14      640:  9
3%|███████| | 293/314 [32:05<02:07,  6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08425    0.02728      0      13      640:  9
3%|███████| | 293/314 [32:10<02:07,  6.09s/it]
      0/4      0G    0.08425    0.02728      0      13      640:  9
4%|███████| | 294/314 [32:10<01:58,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08416    0.02729      0      26      640:  9
4%|███████| | 294/314 [32:17<01:58,  5.93s/it]
      0/4      0G    0.08416    0.02729      0      26      640:  9
4%|███████| | 295/314 [32:17<01:54,  6.03s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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0/4      0G      0.08409    0.02726          0      15      640:  9
4%|███████| 295/314 [32:22<01:54,  6.03s/it]
0/4      0G      0.08409    0.02726          0      15      640:  9
4%|███████| 296/314 [32:22<01:47,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.084      0.02726          0      28      640:  9
4%|███████| 296/314 [32:28<01:47,  5.95s/it]
0/4      0G      0.084      0.02726          0      28      640:  9
5%|███████| 297/314 [32:28<01:40,  5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08388    0.02723          0      18      640:  9
5%|███████| 297/314 [32:34<01:40,  5.90s/it]
0/4      0G      0.08388    0.02723          0      18      640:  9
5%|███████| 298/314 [32:34<01:33,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08379    0.02719          0      15      640:  9
5%|███████| 298/314 [32:40<01:33,  5.82s/it]
0/4      0G      0.08379    0.02719          0      15      640:  9
5%|███████| 299/314 [32:40<01:28,  5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08369    0.02718          0      19      640:  9
5%|███████| 299/314 [32:46<01:28,  5.90s/it]
0/4      0G      0.08369    0.02718          0      19      640:  9
6%|███████| 300/314 [32:46<01:23,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08365    0.02719          0      28      640:  9
6%|███████| 300/314 [32:53<01:23,  5.98s/it]
0/4      0G      0.08365    0.02719          0      28      640:  9
6%|███████| 301/314 [32:53<01:19,  6.10s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.0836      0.02718          0      27      640:  9
6%|███████| 301/314 [32:59<01:19,  6.10s/it]
0/4      0G      0.0836      0.02718          0      27      640:  9
6%|███████| 302/314 [32:59<01:13,  6.14s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

0/4      0G      0.08355    0.02718          0      25      640:  9
6%|███████| 302/314 [33:05<01:13,  6.14s/it]
0/4      0G      0.08355    0.02718          0      25      640:  9
6%|███████| 303/314 [33:05<01:07,  6.18s/it]c:\Users\Kalpana\Documents\CV\Hack

```



```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08348    0.02714      0      14      640:  9
6%|██████████| 303/314 [33:12<01:07,  6.18s/it]
      0/4      0G    0.08348    0.02714      0      14      640:  9
7%|██████████| 304/314 [33:12<01:02,  6.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08341    0.02712      0      19      640:  9
7%|██████████| 304/314 [33:18<01:02,  6.28s/it]
      0/4      0G    0.08341    0.02712      0      19      640:  9
7%|██████████| 305/314 [33:18<00:56,  6.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08336    0.02709      0      19      640:  9
7%|██████████| 305/314 [33:24<00:56,  6.27s/it]
      0/4      0G    0.08336    0.02709      0      19      640:  9
7%|██████████| 306/314 [33:24<00:50,  6.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08326    0.02704      0       9      640:  9
7%|██████████| 306/314 [33:31<00:50,  6.35s/it]
      0/4      0G    0.08326    0.02704      0       9      640:  9
8%|██████████| 307/314 [33:31<00:44,  6.36s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):































      0/4      0G    0.08316    0.02704      0      26      640:  9
8%|██████████| 307/314 [33:37<00:44,  6.36s/it]
      0/4      0G    0.08316    0.02704      0      26      640:  9
8%|██████████| 308/314 [33:37<00:37,  6.20s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08303    0.02704      0      22      640:  9
8%|██████████| 308/314 [33:42<00:37,  6.20s/it]
      0/4      0G    0.08303    0.02704      0      22      640:  9
8%|██████████| 309/314 [33:42<00:30,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      0/4      0G    0.08297    0.027      0      18      640:  9
8%|██████████| 309/314 [33:48<00:30,  6.08s/it]
      0/4      0G    0.08297    0.027      0      18      640:  9
9%|██████████| 310/314 [33:48<00:24,  6.07s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

| | | | | | | | |
|------------------------------------|---------|-------------------------|---|---|----|---------|---|
| 0/4 | 0G | 0.08294 | 0.02702 | 0 | 33 | 640: 9 | |
| 9% ██████████ | 310/314 | [33:54<00:24, 6.07s/it] | | | | | |
| 0/4 | 0G | 0.08294 | 0.02702 | 0 | 33 | 640: 9 | |
| 9% ██████████ | 311/314 | [33:54<00:17, 5.95s/it] | c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead. | | | | |
| with torch.cuda.amp.autocast(amp): | | | | | | | |
| 0/4 | 0G | 0.08285 | 0.02699 | 0 | 16 | 640: 9 | |
| 9% ██████████ | 311/314 | [34:00<00:17, 5.95s/it] | | | | | |
| 0/4 | 0G | 0.08285 | 0.02699 | 0 | 16 | 640: 9 | |
| 9% ██████████ | 312/314 | [34:00<00:11, 5.92s/it] | c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead. | | | | |
| with torch.cuda.amp.autocast(amp): | | | | | | | |
| 0/4 | 0G | 0.08276 | 0.02698 | 0 | 23 | 640: 9 | |
| 9% ██████████ | 312/314 | [34:06<00:11, 5.92s/it] | | | | | |
| 0/4 | 0G | 0.08276 | 0.02698 | 0 | 23 | 640: 10 | |
| 0% ██████████ | 313/314 | [34:06<00:05, 5.87s/it] | c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead. | | | | |
| with torch.cuda.amp.autocast(amp): | | | | | | | |
| 0/4 | 0G | 0.08264 | 0.02696 | 0 | 9 | 640: 10 | |
| 0% ██████████ | 313/314 | [34:09<00:05, 5.87s/it] | | | | | |
| 0/4 | 0G | 0.08264 | 0.02696 | 0 | 9 | 640: 10 | |
| 0% ██████████ | 314/314 | [34:09<00:00, 4.97s/it] | | | | | |
| 0/4 | 0G | 0.08264 | 0.02696 | 0 | 9 | 640: 10 | |
| 0% ██████████ | 314/314 | [34:09<00:00, 6.53s/it] | | | | | |
| | | | | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 0% | | 0/63 | [00:00<?, ?it/s] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 2% | | 1/63 | [00:04<04:12, 4.08s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 3% | | 2/63 | [00:08<04:11, 4.12s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 5% | | 3/63 | [00:12<04:09, 4.16s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 6% | | 4/63 | [00:16<04:05, 4.16s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 8% | | 5/63 | [00:20<04:01, 4.16s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 10% | | 6/63 | [00:24<03:56, 4.14s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 11% | | 7/63 | [00:28<03:51, 4.13s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 13% | | 8/63 | [00:33<03:46, 4.12s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 14% | | 9/63 | [00:37<03:43, 4.15s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 16% | | 10/63 | [00:41<03:38, 4.13s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 17% | | 11/63 | [00:45<03:36, 4.17s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 19% | | 12/63 | [00:49<03:34, 4.21s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 21% | | 13/63 | [00:54<03:29, 4.18s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |

| | | | | | | | | | |
|--------------|---|-------|-------|---------------|-----------|---|---|-------|---|
| AP50-95: 22% |  | Class | 14/63 | [00:58<03:23, | 4.16s/it] | P | R | mAP50 | m |
| AP50-95: 24% |  | Class | 15/63 | [01:02<03:20, | 4.17s/it] | P | R | mAP50 | m |
| AP50-95: 25% |  | Class | 16/63 | [01:06<03:16, | 4.19s/it] | P | R | mAP50 | m |
| AP50-95: 27% |  | Class | 17/63 | [01:10<03:11, | 4.16s/it] | P | R | mAP50 | m |
| AP50-95: 29% |  | Class | 18/63 | [01:14<03:06, | 4.15s/it] | P | R | mAP50 | m |
| AP50-95: 30% |  | Class | 19/63 | [01:18<03:02, | 4.15s/it] | P | R | mAP50 | m |
| AP50-95: 32% |  | Class | 20/63 | [01:22<02:56, | 4.11s/it] | P | R | mAP50 | m |
| AP50-95: 33% |  | Class | 21/63 | [01:27<02:52, | 4.12s/it] | P | R | mAP50 | m |
| AP50-95: 35% |  | Class | 22/63 | [01:31<02:48, | 4.11s/it] | P | R | mAP50 | m |
| AP50-95: 37% |  | Class | 23/63 | [01:35<02:44, | 4.11s/it] | P | R | mAP50 | m |
| AP50-95: 38% |  | Class | 24/63 | [01:39<02:40, | 4.11s/it] | P | R | mAP50 | m |
| AP50-95: 40% |  | Class | 25/63 | [01:43<02:36, | 4.11s/it] | P | R | mAP50 | m |
| AP50-95: 41% |  | Class | 26/63 | [01:47<02:32, | 4.12s/it] | P | R | mAP50 | m |
| AP50-95: 43% |  | Class | 27/63 | [01:51<02:27, | 4.11s/it] | P | R | mAP50 | m |
| AP50-95: 44% |  | Class | 28/63 | [01:55<02:24, | 4.13s/it] | P | R | mAP50 | m |
| AP50-95: 46% |  | Class | 29/63 | [02:02<02:42, | 4.78s/it] | P | R | mAP50 | m |
| AP50-95: 48% |  | Class | 30/63 | [02:06<02:35, | 4.71s/it] | P | R | mAP50 | m |
| AP50-95: 49% |  | Class | 31/63 | [02:11<02:30, | 4.70s/it] | P | R | mAP50 | m |
| AP50-95: 51% |  | Class | 32/63 | [02:15<02:24, | 4.65s/it] | P | R | mAP50 | m |
| AP50-95: 52% |  | Class | 33/63 | [02:20<02:16, | 4.54s/it] | P | R | mAP50 | m |
| AP50-95: 54% |  | Class | 34/63 | [02:24<02:09, | 4.45s/it] | P | R | mAP50 | m |
| AP50-95: 56% |  | Class | 35/63 | [02:29<02:07, | 4.54s/it] | P | R | mAP50 | m |
| AP50-95: 57% |  | Class | 36/63 | [02:33<02:01, | 4.49s/it] | P | R | mAP50 | m |
| AP50-95: 59% |  | Class | 37/63 | [02:37<01:55, | 4.43s/it] | P | R | mAP50 | m |
| AP50-95: 60% |  | Class | 38/63 | [02:42<01:48, | 4.33s/it] | P | R | mAP50 | m |
| AP50-95: 62% |  | Class | 39/63 | [02:46<01:42, | 4.28s/it] | P | R | mAP50 | m |
| AP50-95: 63% |  | Class | 40/63 | [02:50<01:38, | 4.30s/it] | P | R | mAP50 | m |
| AP50-95: 65% |  | Class | 41/63 | [02:55<01:36, | 4.37s/it] | P | R | mAP50 | m |
| AP50-95: 67% |  | Class | 42/63 | [02:59<01:32, | 4.40s/it] | P | R | mAP50 | m |
| AP50-95: 68% |  | Class | 43/63 | [03:03<01:28, | 4.40s/it] | P | R | mAP50 | m |

| | | | | | | | | |
|---------------|------------------------|--------|---------------|-----------|-------|-------|---|--|
| AP50-95: 70% | <div><div></div></div> | 44/63 | [03:08<01:23, | 4.40s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 71% | <div><div></div></div> | 45/63 | [03:12<01:19, | 4.41s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 73% | <div><div></div></div> | 46/63 | [03:17<01:14, | 4.38s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 75% | <div><div></div></div> | 47/63 | [03:21<01:09, | 4.35s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 76% | <div><div></div></div> | 48/63 | [03:25<01:05, | 4.37s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 78% | <div><div></div></div> | 49/63 | [03:30<01:01, | 4.43s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 79% | <div><div></div></div> | 50/63 | [03:34<00:57, | 4.43s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 81% | <div><div></div></div> | 51/63 | [03:38<00:52, | 4.36s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 83% | <div><div></div></div> | 52/63 | [03:43<00:47, | 4.35s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 84% | <div><div></div></div> | 53/63 | [03:47<00:43, | 4.34s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 86% | <div><div></div></div> | 54/63 | [03:51<00:39, | 4.36s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 87% | <div><div></div></div> | 55/63 | [03:56<00:34, | 4.34s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 89% | <div><div></div></div> | 56/63 | [04:00<00:30, | 4.41s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 90% | <div><div></div></div> | 57/63 | [04:06<00:28, | 4.77s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 92% | <div><div></div></div> | 58/63 | [04:11<00:24, | 4.85s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 94% | <div><div></div></div> | 59/63 | [04:16<00:19, | 4.97s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 95% | <div><div></div></div> | 60/63 | [04:21<00:15, | 5.02s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 97% | <div><div></div></div> | 61/63 | [04:26<00:09, | 5.00s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 98% | <div><div></div></div> | 62/63 | [04:31<00:05, | 5.02s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 100% | <div><div></div></div> | 63/63 | [04:36<00:00, | 4.94s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m | |
| AP50-95: 100% | <div><div></div></div> | 63/63 | [04:36<00:00, | 4.39s/it] | | | | |
| | all | 1008 | 1468 | 0.612 | 0.531 | 0.513 | | |
| 0.258 | | | | | | | | |

| Epoch | GPU_mem | box_loss | obj_loss | cls_loss | Instances | Size |
|-------|---------|-------------------------|---|----------|-----------|------|
| 0% | 0/314 | [00:00<?, ?it/s] | c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead. | | | |
| | | | with torch.cuda.amp.autocast(amp): | | | |
| 1/4 | 0G | 0.05207 | 0.02191 | 0 | 19 | 640: |
| 0% | 0/314 | [00:08<?, ?it/s] | | | | |
| 1/4 | 0G | 0.05207 | 0.02191 | 0 | 19 | 640: |
| 0% | 1/314 | [00:08<44:31, 8.53s/it] | c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead. | | | |
| | | | with torch.cuda.amp.autocast(amp): | | | |
| 1/4 | 0G | 0.05039 | 0.02195 | 0 | 19 | 640: |

```

0%|          | 1/314 [00:15<44:31, 8.53s/it]
      1/4      0G    0.05039    0.02195          0          19          640:
1%|          | 2/314 [00:15<38:53, 7.48s/it]c:\Users\Kalpana\Documents\CV\Hackat
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is dep
recated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.0504    0.02357          0          25          640:
1%|          | 2/314 [00:21<38:53, 7.48s/it]
      1/4      0G    0.0504    0.02357          0          25          640:
1%|          | 3/314 [00:21<36:10, 6.98s/it]c:\Users\Kalpana\Documents\CV\Hackat
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is dep
recated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05007    0.02531          0          26          640:
1%|          | 3/314 [00:28<36:10, 6.98s/it]
      1/4      0G    0.05007    0.02531          0          26          640:
1%||         | 4/314 [00:28<35:07, 6.80s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05213    0.02527          0          23          640:
1%||         | 4/314 [00:35<35:07, 6.80s/it]
      1/4      0G    0.05213    0.02527          0          23          640:
2%||         | 5/314 [00:35<35:11, 6.83s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05309    0.02532          0          24          640:
2%||         | 5/314 [00:41<35:11, 6.83s/it]
      1/4      0G    0.05309    0.02532          0          24          640:
2%||         | 6/314 [00:41<34:23, 6.70s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05329    0.02482          0          21          640:
2%||         | 6/314 [00:48<34:23, 6.70s/it]
      1/4      0G    0.05329    0.02482          0          21          640:
2%||         | 7/314 [00:48<34:05, 6.66s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05388    0.02406          0          19          640:
2%||         | 7/314 [00:55<34:05, 6.66s/it]
      1/4      0G    0.05388    0.02406          0          19          640:
3%||         | 8/314 [00:55<35:18, 6.92s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05454    0.02423          0          23          640:
3%||         | 8/314 [01:02<35:18, 6.92s/it]
      1/4      0G    0.05454    0.02423          0          23          640:
3%||         | 9/314 [01:02<34:43, 6.83s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de

```

```

precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.05575    0.02421          0          24          640:
3%||          | 9/314 [01:08<34:43, 6.83s/it]
        1/4          0G    0.05575    0.02421          0          24          640:
3%||          | 10/314 [01:08<33:14, 6.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.05625    0.02467          0          29          640:
3%||          | 10/314 [01:14<33:14, 6.56s/it]
        1/4          0G    0.05625    0.02467          0          29          640:
4%||          | 11/314 [01:14<32:50, 6.50s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.0578    0.02499          0          29          640:
4%||          | 11/314 [01:21<32:50, 6.50s/it]
        1/4          0G    0.0578    0.02499          0          29          640:
4%||          | 12/314 [01:21<32:40, 6.49s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.05817    0.02474          0          22          640:
4%||          | 12/314 [01:27<32:40, 6.49s/it]
        1/4          0G    0.05817    0.02474          0          22          640:
4%||          | 13/314 [01:27<32:38, 6.51s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.05923    0.02513          0          30          640:
4%||          | 13/314 [01:34<32:38, 6.51s/it]
        1/4          0G    0.05923    0.02513          0          30          640:
4%||          | 14/314 [01:34<32:35, 6.52s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.06017    0.0244          0          13          640:
4%||          | 14/314 [01:39<32:35, 6.52s/it]
        1/4          0G    0.06017    0.0244          0          13          640:
5%||          | 15/314 [01:39<31:33, 6.33s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.06005    0.02428          0          22          640:
5%||          | 15/314 [01:45<31:33, 6.33s/it]
        1/4          0G    0.06005    0.02428          0          22          640:
5%||          | 16/314 [01:45<30:52, 6.22s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4          0G    0.06083    0.02384          0          19          640:

```



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5%|█| 16/314 [01:53<30:52, 6.22s/it]
      1/4      0G      0.06083      0.02384      0      19      640:
5%|█| 17/314 [01:53<32:06, 6.49s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05973      0.02355      0      16      640:
5%|█| 17/314 [01:58<32:06, 6.49s/it]
      1/4      0G      0.05973      0.02355      0      16      640:
6%|█| 18/314 [01:58<31:00, 6.29s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05984      0.02357      0      24      640:
6%|█| 18/314 [02:04<31:00, 6.29s/it]
      1/4      0G      0.05984      0.02357      0      24      640:
6%|█| 19/314 [02:04<30:20, 6.17s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06009      0.02346      0      23      640:
6%|█| 19/314 [02:11<30:20, 6.17s/it]
      1/4      0G      0.06009      0.02346      0      23      640:
6%|█| 20/314 [02:11<30:19, 6.19s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06042      0.02368      0      29      640:
6%|█| 20/314 [02:17<30:19, 6.19s/it]
      1/4      0G      0.06042      0.02368      0      29      640:
7%|█| 21/314 [02:17<30:04, 6.16s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0602      0.02352      0      20      640:
7%|█| 21/314 [02:23<30:04, 6.16s/it]
      1/4      0G      0.0602      0.02352      0      20      640:
7%|█| 22/314 [02:23<29:39, 6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06018      0.02334      0      17      640:
7%|█| 22/314 [02:28<29:39, 6.09s/it]
      1/4      0G      0.06018      0.02334      0      17      640:
7%|█| 23/314 [02:28<29:20, 6.05s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06024      0.02326      0      19      640:
7%|█| 23/314 [02:35<29:20, 6.05s/it]
      1/4      0G      0.06024      0.02326      0      19      640:
8%|█| 24/314 [02:35<29:26, 6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

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eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06069    0.02382          0          36          640:
8%|█              | 24/314 [02:41<29:26,  6.09s/it]
        1/4          0G    0.06069    0.02382          0          36          640:
8%|█              | 25/314 [02:41<30:04,  6.24s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06069    0.02403          0          26          640:
8%|█              | 25/314 [02:48<30:04,  6.24s/it]
        1/4          0G    0.06069    0.02403          0          26          640:
8%|█              | 26/314 [02:48<30:31,  6.36s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06102    0.02376          0          16          640:
8%|█              | 26/314 [02:55<30:31,  6.36s/it]
        1/4          0G    0.06102    0.02376          0          16          640:
9%|█              | 27/314 [02:55<31:19,  6.55s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06105    0.02369          0          21          640:
9%|█              | 27/314 [03:02<31:19,  6.55s/it]
        1/4          0G    0.06105    0.02369          0          21          640:
9%|█              | 28/314 [03:02<32:13,  6.76s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06076    0.0234          0          14          640:
9%|█              | 28/314 [03:09<32:13,  6.76s/it]
        1/4          0G    0.06076    0.0234          0          14          640:
9%|█              | 29/314 [03:09<32:43,  6.89s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06052    0.02339          0          24          640:
9%|█              | 29/314 [03:15<32:43,  6.89s/it]
        1/4          0G    0.06052    0.02339          0          24          640: 1
0%|█              | 30/314 [03:15<31:32,  6.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06022    0.02331          0          20          640: 1
0%|█              | 30/314 [03:22<31:32,  6.66s/it]
        1/4          0G    0.06022    0.02331          0          20          640: 1
0%|█              | 31/314 [03:22<31:46,  6.74s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.06037    0.02306          0          14          640: 1

```

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0%|█| 31/314 [03:29<31:46, 6.74s/it]
      1/4      0G      0.06037      0.02306      0      14      640: 1
0%|█| 32/314 [03:29<31:14, 6.65s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0604      0.0229      0      16      640: 1
0%|█| 32/314 [03:36<31:14, 6.65s/it]
      1/4      0G      0.0604      0.0229      0      16      640: 1
1%|█| 33/314 [03:36<31:30, 6.73s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06019      0.02304      0      26      640: 1
1%|█| 33/314 [03:42<31:30, 6.73s/it]
      1/4      0G      0.06019      0.02304      0      26      640: 1
1%|█| 34/314 [03:42<31:08, 6.67s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06039      0.02297      0      23      640: 1
1%|█| 34/314 [03:49<31:08, 6.67s/it]
      1/4      0G      0.06039      0.02297      0      23      640: 1
1%|█| 35/314 [03:49<31:17, 6.73s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0604      0.02297      0      27      640: 1
1%|█| 35/314 [03:56<31:17, 6.73s/it]
      1/4      0G      0.0604      0.02297      0      27      640: 1
1%|█| 36/314 [03:56<31:02, 6.70s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06021      0.02288      0      19      640: 1
1%|█| 36/314 [04:02<31:02, 6.70s/it]
      1/4      0G      0.06021      0.02288      0      19      640: 1
2%|█| 37/314 [04:02<29:49, 6.46s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05999      0.02291      0      19      640: 1
2%|█| 37/314 [04:07<29:49, 6.46s/it]
      1/4      0G      0.05999      0.02291      0      19      640: 1
2%|█| 38/314 [04:07<28:47, 6.26s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.06007      0.023      0      26      640: 1
2%|█| 38/314 [04:14<28:47, 6.26s/it]
      1/4      0G      0.06007      0.023      0      26      640: 1
2%|█| 39/314 [04:14<29:35, 6.46s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

```

```

eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05977    0.0227          0          11          640: 1
2%|█          | 39/314 [04:21<29:35, 6.46s/it]

      1/4          0G    0.05977    0.0227          0          11          640: 1
3%|█          | 40/314 [04:21<29:41, 6.50s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.0592    0.02252          0          16          640: 1
3%|█          | 40/314 [04:27<29:41, 6.50s/it]

      1/4          0G    0.0592    0.02252          0          16          640: 1
3%|█          | 41/314 [04:27<29:18, 6.44s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05907    0.02242          0          19          640: 1
3%|█          | 41/314 [04:34<29:18, 6.44s/it]

      1/4          0G    0.05907    0.02242          0          19          640: 1
3%|█          | 42/314 [04:34<29:50, 6.58s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05893    0.02234          0          23          640: 1
3%|█          | 42/314 [04:41<29:50, 6.58s/it]

      1/4          0G    0.05893    0.02234          0          23          640: 1
4%|█          | 43/314 [04:41<29:43, 6.58s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05881    0.02229          0          18          640: 1
4%|█          | 43/314 [04:47<29:43, 6.58s/it]

      1/4          0G    0.05881    0.02229          0          18          640: 1
4%|█          | 44/314 [04:47<29:33, 6.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05933    0.02238          0          33          640: 1
4%|█          | 44/314 [04:53<29:33, 6.57s/it]

      1/4          0G    0.05933    0.02238          0          33          640: 1
4%|█          | 45/314 [04:53<28:27, 6.35s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05914    0.0222          0          12          640: 1
4%|█          | 45/314 [04:59<28:27, 6.35s/it]

      1/4          0G    0.05914    0.0222          0          12          640: 1
5%|█          | 46/314 [04:59<27:50, 6.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05922    0.02224          0          23          640: 1

```

```

5%|█| 46/314 [05:05<27:50, 6.23s/it]
      1/4      0G      0.05922      0.02224      0      23      640: 1
5%|█| 47/314 [05:05<27:44, 6.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05921      0.02233      0      28      640: 1
5%|█| 47/314 [05:12<27:44, 6.23s/it]
      1/4      0G      0.05921      0.02233      0      28      640: 1
5%|█| 48/314 [05:12<28:30, 6.43s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05927      0.02242      0      27      640: 1
5%|█| 48/314 [05:18<28:30, 6.43s/it]
      1/4      0G      0.05927      0.02242      0      27      640: 1
6%|█| 49/314 [05:18<27:51, 6.31s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05952      0.02244      0      24      640: 1
6%|█| 49/314 [05:24<27:51, 6.31s/it]
      1/4      0G      0.05952      0.02244      0      24      640: 1
6%|█| 50/314 [05:24<27:10, 6.18s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05954      0.02241      0      24      640: 1
6%|█| 50/314 [05:31<27:10, 6.18s/it]
      1/4      0G      0.05954      0.02241      0      24      640: 1
6%|█| 51/314 [05:31<27:24, 6.25s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05945      0.02236      0      18      640: 1
6%|█| 51/314 [05:37<27:24, 6.25s/it]
      1/4      0G      0.05945      0.02236      0      18      640: 1
7%|█| 52/314 [05:37<27:36, 6.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05965      0.02229      0      24      640: 1
7%|█| 52/314 [05:43<27:36, 6.32s/it]
      1/4      0G      0.05965      0.02229      0      24      640: 1
7%|█| 53/314 [05:43<27:34, 6.34s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05964      0.02229      0      21      640: 1
7%|█| 53/314 [05:50<27:34, 6.34s/it]
      1/4      0G      0.05964      0.02229      0      21      640: 1
7%|█| 54/314 [05:50<28:09, 6.50s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

```

```

eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05966    0.02236          0          24          640: 1
7%|██████          | 54/314 [05:57<28:09,  6.50s/it]

        1/4          0G    0.05966    0.02236          0          24          640: 1
8%|██████          | 55/314 [05:57<28:30,  6.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05946    0.02231          0          19          640: 1
8%|██████          | 55/314 [06:04<28:30,  6.60s/it]

        1/4          0G    0.05946    0.02231          0          19          640: 1
8%|██████          | 56/314 [06:04<28:40,  6.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05939    0.02249          0          33          640: 1
8%|██████          | 56/314 [06:10<28:40,  6.67s/it]

        1/4          0G    0.05939    0.02249          0          33          640: 1
8%|██████          | 57/314 [06:10<28:18,  6.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05927    0.02251          0          21          640: 1
8%|██████          | 57/314 [06:17<28:18,  6.61s/it]

        1/4          0G    0.05927    0.02251          0          21          640: 1
8%|██████          | 58/314 [06:17<28:24,  6.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05916    0.02248          0          21          640: 1
8%|██████          | 58/314 [06:23<28:24,  6.66s/it]

        1/4          0G    0.05916    0.02248          0          21          640: 1
9%|██████          | 59/314 [06:23<27:25,  6.45s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05949    0.02256          0          26          640: 1
9%|██████          | 59/314 [06:30<27:25,  6.45s/it]

        1/4          0G    0.05949    0.02256          0          26          640: 1
9%|██████          | 60/314 [06:30<27:41,  6.54s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05911    0.0224          0          16          640: 1
9%|██████          | 60/314 [06:36<27:41,  6.54s/it]

        1/4          0G    0.05911    0.0224          0          16          640: 1
9%|██████          | 61/314 [06:36<27:04,  6.42s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05919    0.02228          0          15          640: 1

```



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9%|██████████| 61/314 [06:43<27:04, 6.42s/it]
      1/4          0G      0.05919      0.02228          0          15          640: 2
0%|██████████| 62/314 [06:43<27:13, 6.48s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4          0G      0.05905      0.02238          0          30          640: 2
0%|██████████| 62/314 [06:49<27:13, 6.48s/it]
      1/4          0G      0.05905      0.02238          0          30          640: 2
0%|██████████| 63/314 [06:49<27:09, 6.49s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4          0G      0.05912      0.02244          0          32          640: 2
0%|██████████| 63/314 [06:56<27:09, 6.49s/it]
      1/4          0G      0.05912      0.02244          0          32          640: 2
0%|██████████| 64/314 [06:56<27:00, 6.48s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4          0G      0.05911      0.02242          0          22          640: 2
0%|██████████| 64/314 [07:02<27:00, 6.48s/it]
      1/4          0G      0.05911      0.02242          0          22          640: 2
1%|██████████| 65/314 [07:02<26:25, 6.37s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4          0G      0.05922      0.02233          0          20          640: 2
1%|██████████| 65/314 [07:08<26:25, 6.37s/it]
      1/4          0G      0.05922      0.02233          0          20          640: 2
1%|██████████| 66/314 [07:08<26:33, 6.43s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4          0G      0.05936      0.02244          0          31          640: 2
1%|██████████| 66/314 [07:14<26:33, 6.43s/it]
      1/4          0G      0.05936      0.02244          0          31          640: 2
1%|██████████| 67/314 [07:14<25:42, 6.24s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4          0G      0.05949      0.02252          0          27          640: 2
1%|██████████| 67/314 [07:21<25:42, 6.24s/it]
      1/4          0G      0.05949      0.02252          0          27          640: 2
2%|██████████| 68/314 [07:21<26:34, 6.48s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4          0G      0.05941      0.02257          0          26          640: 2
2%|██████████| 68/314 [07:28<26:34, 6.48s/it]
      1/4          0G      0.05941      0.02257          0          26          640: 2
2%|██████████| 69/314 [07:28<26:21, 6.45s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

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```

eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05935    0.0225          0          19          640:  2
2%|████          | 69/314 [07:35<26:21,  6.45s/it]
        1/4          0G    0.05935    0.0225          0          19          640:  2
2%|████          | 70/314 [07:35<26:53,  6.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05932    0.02247          0          19          640:  2
2%|████          | 70/314 [07:41<26:53,  6.61s/it]
        1/4          0G    0.05932    0.02247          0          19          640:  2
3%|████          | 71/314 [07:41<26:53,  6.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05913    0.02245          0          19          640:  2
3%|████          | 71/314 [07:47<26:53,  6.64s/it]
        1/4          0G    0.05913    0.02245          0          19          640:  2
3%|████          | 72/314 [07:47<26:03,  6.46s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05908    0.0225          0          24          640:  2
3%|████          | 72/314 [07:54<26:03,  6.46s/it]
        1/4          0G    0.05908    0.0225          0          24          640:  2
3%|████          | 73/314 [07:54<25:43,  6.41s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05932    0.02245          0          20          640:  2
3%|████          | 73/314 [08:00<25:43,  6.41s/it]
        1/4          0G    0.05932    0.02245          0          20          640:  2
4%|████          | 74/314 [08:00<25:42,  6.43s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.0591    0.02248          0          24          640:  2
4%|████          | 74/314 [08:07<25:42,  6.43s/it]
        1/4          0G    0.0591    0.02248          0          24          640:  2
4%|████          | 75/314 [08:07<26:36,  6.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05921    0.02246          0          20          640:  2
4%|████          | 75/314 [08:14<26:36,  6.68s/it]
        1/4          0G    0.05921    0.02246          0          20          640:  2
4%|████          | 76/314 [08:14<26:09,  6.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05912    0.0224          0          17          640:  2

```

```

4%|██████████| 76/314 [08:20<26:09, 6.59s/it]
      1/4      0G      0.05912      0.0224      0      17      640: 2
5%|██████████| 77/314 [08:20<25:42, 6.51s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05922      0.02236      0      19      640: 2
5%|██████████| 77/314 [08:26<25:42, 6.51s/it]
      1/4      0G      0.05922      0.02236      0      19      640: 2
5%|██████████| 78/314 [08:26<24:56, 6.34s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05905      0.02233      0      21      640: 2
5%|██████████| 78/314 [08:32<24:56, 6.34s/it]
      1/4      0G      0.05905      0.02233      0      21      640: 2
5%|██████████| 79/314 [08:32<25:00, 6.39s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05908      0.02225      0      15      640: 2
5%|██████████| 79/314 [08:38<25:00, 6.39s/it]
      1/4      0G      0.05908      0.02225      0      15      640: 2
5%|██████████| 80/314 [08:38<24:22, 6.25s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05912      0.02224      0      22      640: 2
5%|██████████| 80/314 [08:45<24:22, 6.25s/it]
      1/4      0G      0.05912      0.02224      0      22      640: 2
6%|██████████| 81/314 [08:45<24:41, 6.36s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05908      0.02224      0      22      640: 2
6%|██████████| 81/314 [08:52<24:41, 6.36s/it]
      1/4      0G      0.05908      0.02224      0      22      640: 2
6%|██████████| 82/314 [08:52<24:46, 6.41s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05903      0.02217      0      16      640: 2
6%|██████████| 82/314 [08:58<24:46, 6.41s/it]
      1/4      0G      0.05903      0.02217      0      16      640: 2
6%|██████████| 83/314 [08:58<24:54, 6.47s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05898      0.02215      0      23      640: 2
6%|██████████| 83/314 [09:04<24:54, 6.47s/it]
      1/4      0G      0.05898      0.02215      0      23      640: 2
7%|██████████| 84/314 [09:04<24:30, 6.39s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

```

```

eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05897    0.02203          0          12          640:  2
7%|████          | 84/314 [09:11<24:30,  6.39s/it]

      1/4          0G    0.05897    0.02203          0          12          640:  2
7%|████          | 85/314 [09:11<24:06,  6.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05898    0.02206          0          26          640:  2
7%|████          | 85/314 [09:17<24:06,  6.32s/it]

      1/4          0G    0.05898    0.02206          0          26          640:  2
7%|████          | 86/314 [09:17<23:40,  6.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05892    0.02204          0          22          640:  2
7%|████          | 86/314 [09:23<23:40,  6.23s/it]

      1/4          0G    0.05892    0.02204          0          22          640:  2
8%|████          | 87/314 [09:23<23:32,  6.22s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05883    0.02202          0          20          640:  2
8%|████          | 87/314 [09:29<23:32,  6.22s/it]

      1/4          0G    0.05883    0.02202          0          20          640:  2
8%|████          | 88/314 [09:29<23:14,  6.17s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05871    0.02201          0          18          640:  2
8%|████          | 88/314 [09:35<23:14,  6.17s/it]

      1/4          0G    0.05871    0.02201          0          18          640:  2
8%|████          | 89/314 [09:35<22:44,  6.07s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05867    0.02199          0          22          640:  2
8%|████          | 89/314 [09:41<22:44,  6.07s/it]

      1/4          0G    0.05867    0.02199          0          22          640:  2
9%|████          | 90/314 [09:41<22:52,  6.13s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05875    0.02194          0          17          640:  2
9%|████          | 90/314 [09:48<22:52,  6.13s/it]

      1/4          0G    0.05875    0.02194          0          17          640:  2
9%|████          | 91/314 [09:48<23:23,  6.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05869    0.02193          0          19          640:  2

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9%|██████| 91/314 [09:55<23:23, 6.29s/it]
1/4 0G 0.05869 0.02193 0 19 640: 2
9%|██████| 92/314 [09:55<24:38, 6.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
with torch.cuda.amp.autocast(amp):
1/4 0G 0.05861 0.02195 0 26 640: 2
9%|██████| 92/314 [10:04<24:38, 6.66s/it]
1/4 0G 0.05861 0.02195 0 26 640: 3
0%|██████| 93/314 [10:04<27:20, 7.42s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
with torch.cuda.amp.autocast(amp):
1/4 0G 0.0585 0.02193 0 18 640: 3
0%|██████| 93/314 [10:12<27:20, 7.42s/it]
1/4 0G 0.0585 0.02193 0 18 640: 3
0%|██████| 94/314 [10:12<27:09, 7.41s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
with torch.cuda.amp.autocast(amp):
1/4 0G 0.0585 0.02205 0 33 640: 3
0%|██████| 94/314 [10:18<27:09, 7.41s/it]
1/4 0G 0.0585 0.02205 0 33 640: 3
0%|██████| 95/314 [10:18<26:14, 7.19s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
with torch.cuda.amp.autocast(amp):
1/4 0G 0.05848 0.02202 0 17 640: 3
0%|██████| 95/314 [10:25<26:14, 7.19s/it]
1/4 0G 0.05848 0.02202 0 17 640: 3
1%|██████| 96/314 [10:25<25:04, 6.90s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
with torch.cuda.amp.autocast(amp):
1/4 0G 0.05843 0.02202 0 23 640: 3
1%|██████| 96/314 [10:31<25:04, 6.90s/it]
1/4 0G 0.05843 0.02202 0 23 640: 3
1%|██████| 97/314 [10:31<24:32, 6.79s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
with torch.cuda.amp.autocast(amp):
1/4 0G 0.05842 0.0221 0 28 640: 3
1%|██████| 97/314 [10:38<24:32, 6.79s/it]
1/4 0G 0.05842 0.0221 0 28 640: 3
1%|██████| 98/314 [10:38<24:08, 6.71s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
with torch.cuda.amp.autocast(amp):
1/4 0G 0.05852 0.02217 0 28 640: 3
1%|██████| 98/314 [10:44<24:08, 6.71s/it]
1/4 0G 0.05852 0.02217 0 28 640: 3
2%|██████| 99/314 [10:44<23:52, 6.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

```

```

eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05848    0.0222          0          23          640: 3
2%|██████| 99/314 [10:51<23:52, 6.66s/it]
      1/4          0G    0.05848    0.0222          0          23          640: 3
2%|██████| 100/314 [10:51<23:41, 6.64s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05843    0.02219          0          19          640: 3
2%|██████| 100/314 [10:57<23:41, 6.64s/it]
      1/4          0G    0.05843    0.02219          0          19          640: 3
2%|██████| 101/314 [10:57<23:20, 6.58s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05843    0.02221          0          27          640: 3
2%|██████| 101/314 [11:03<23:20, 6.58s/it]
      1/4          0G    0.05843    0.02221          0          27          640: 3
2%|██████| 102/314 [11:03<22:31, 6.37s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05843    0.02218          0          19          640: 3
2%|██████| 102/314 [11:09<22:31, 6.37s/it]
      1/4          0G    0.05843    0.02218          0          19          640: 3
3%|██████| 103/314 [11:09<22:18, 6.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05837    0.0222          0          27          640: 3
3%|██████| 103/314 [11:16<22:18, 6.35s/it]
      1/4          0G    0.05837    0.0222          0          27          640: 3
3%|██████| 104/314 [11:16<22:13, 6.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05837    0.02228          0          32          640: 3
3%|██████| 104/314 [11:22<22:13, 6.35s/it]
      1/4          0G    0.05837    0.02228          0          32          640: 3
3%|██████| 105/314 [11:22<21:58, 6.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05858    0.02234          0          41          640: 3
3%|██████| 105/314 [11:28<21:58, 6.31s/it]
      1/4          0G    0.05858    0.02234          0          41          640: 3
4%|██████| 106/314 [11:28<22:02, 6.36s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4          0G    0.05845    0.0223          0          18          640: 3

```



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4%|██████| 106/314 [11:35<22:02, 6.36s/it]
      1/4      0G      0.05845      0.0223      0      18      640: 3
4%|██████| 107/314 [11:35<22:02, 6.39s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05835      0.02229      0      21      640: 3
4%|██████| 107/314 [11:41<22:02, 6.39s/it]
      1/4      0G      0.05835      0.02229      0      21      640: 3
4%|██████| 108/314 [11:41<21:35, 6.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05828      0.02223      0      16      640: 3
4%|██████| 108/314 [11:47<21:35, 6.29s/it]
      1/4      0G      0.05828      0.02223      0      16      640: 3
5%|██████| 109/314 [11:47<21:10, 6.20s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05814      0.02219      0      20      640: 3
5%|██████| 109/314 [11:53<21:10, 6.20s/it]
      1/4      0G      0.05814      0.02219      0      20      640: 3
5%|██████| 110/314 [11:53<20:40, 6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05804      0.02219      0      21      640: 3
5%|██████| 110/314 [11:59<20:40, 6.08s/it]
      1/4      0G      0.05804      0.02219      0      21      640: 3
5%|██████| 111/314 [11:59<20:38, 6.10s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05794      0.02219      0      19      640: 3
5%|██████| 111/314 [12:05<20:38, 6.10s/it]
      1/4      0G      0.05794      0.02219      0      19      640: 3
6%|██████| 112/314 [12:05<20:32, 6.10s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05785      0.02217      0      20      640: 3
6%|██████| 112/314 [12:11<20:32, 6.10s/it]
      1/4      0G      0.05785      0.02217      0      20      640: 3
6%|██████| 113/314 [12:11<20:42, 6.18s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0579      0.02223      0      26      640: 3
6%|██████| 113/314 [12:18<20:42, 6.18s/it]
      1/4      0G      0.0579      0.02223      0      26      640: 3
6%|██████| 114/314 [12:18<20:58, 6.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

```

```

deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05805    0.02227          0          42          640:  3
6%|██████          | 114/314 [12:24<20:58,  6.29s/it]
        1/4          0G    0.05805    0.02227          0          42          640:  3
7%|██████          | 115/314 [12:24<20:35,  6.21s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05813    0.02221          0          18          640:  3
7%|██████          | 115/314 [12:30<20:35,  6.21s/it]
        1/4          0G    0.05813    0.02221          0          18          640:  3
7%|██████          | 116/314 [12:30<20:25,  6.19s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05822    0.02222          0          25          640:  3
7%|██████          | 116/314 [12:36<20:25,  6.19s/it]
        1/4          0G    0.05822    0.02222          0          25          640:  3
7%|██████          | 117/314 [12:36<20:11,  6.15s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05811    0.02222          0          23          640:  3
7%|██████          | 117/314 [12:42<20:11,  6.15s/it]
        1/4          0G    0.05811    0.02222          0          23          640:  3
8%|██████          | 118/314 [12:42<19:52,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05816    0.02218          0          23          640:  3
8%|██████          | 118/314 [12:48<19:52,  6.08s/it]
        1/4          0G    0.05816    0.02218          0          23          640:  3
8%|██████          | 119/314 [12:48<19:49,  6.10s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05811    0.02222          0          25          640:  3
8%|██████          | 119/314 [12:54<19:49,  6.10s/it]
        1/4          0G    0.05811    0.02222          0          25          640:  3
8%|██████          | 120/314 [12:54<19:53,  6.15s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05807    0.02216          0          22          640:  3
8%|██████          | 120/314 [13:00<19:53,  6.15s/it]
        1/4          0G    0.05807    0.02216          0          22          640:  3
9%|██████          | 121/314 [13:00<19:27,  6.05s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05804    0.02214          0          20          640:  3

```

```

9%|██████| 121/314 [13:07<19:27, 6.05s/it]
      1/4      0G    0.05804    0.02214      0      20      640: 3
9%|██████| 122/314 [13:07<19:35, 6.12s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05805    0.02219      0      31      640: 3
9%|██████| 122/314 [13:13<19:35, 6.12s/it]
      1/4      0G    0.05805    0.02219      0      31      640: 3
9%|██████| 123/314 [13:13<19:33, 6.14s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05794    0.02215      0      17      640: 3
9%|██████| 123/314 [13:18<19:33, 6.14s/it]
      1/4      0G    0.05794    0.02215      0      17      640: 3
9%|██████| 124/314 [13:18<19:03, 6.02s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05793    0.02221      0      30      640: 3
9%|██████| 124/314 [13:24<19:03, 6.02s/it]
      1/4      0G    0.05793    0.02221      0      30      640: 4
0%|██████| 125/314 [13:24<18:49, 5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05799    0.02221      0      27      640: 4
0%|██████| 125/314 [13:31<18:49, 5.98s/it]
      1/4      0G    0.05799    0.02221      0      27      640: 4
0%|██████| 126/314 [13:31<18:55, 6.04s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05794    0.02221      0      19      640: 4
0%|██████| 126/314 [13:36<18:55, 6.04s/it]
      1/4      0G    0.05794    0.02221      0      19      640: 4
0%|██████| 127/314 [13:36<18:40, 5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05783    0.02216      0      17      640: 4
0%|██████| 127/314 [13:42<18:40, 5.99s/it]
      1/4      0G    0.05783    0.02216      0      17      640: 4
1%|██████| 128/314 [13:42<18:34, 5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05785    0.02219      0      26      640: 4
1%|██████| 128/314 [13:48<18:34, 5.99s/it]
      1/4      0G    0.05785    0.02219      0      26      640: 4
1%|██████| 129/314 [13:48<18:19, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

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eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.0578      0.02216          0          18          640:  4
1%|██████          | 129/314 [13:54<18:19,  5.94s/it]

        1/4          0G      0.0578      0.02216          0          18          640:  4
1%|██████          | 130/314 [13:54<18:07,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.05778      0.02213          0          18          640:  4
1%|██████          | 130/314 [14:00<18:07,  5.91s/it]

        1/4          0G      0.05778      0.02213          0          18          640:  4
2%|██████          | 131/314 [14:00<18:04,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.05767      0.02206          0          16          640:  4
2%|██████          | 131/314 [14:06<18:04,  5.93s/it]

        1/4          0G      0.05767      0.02206          0          16          640:  4
2%|██████          | 132/314 [14:06<17:50,  5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.0577      0.02202          0          17          640:  4
2%|██████          | 132/314 [14:12<17:50,  5.88s/it]

        1/4          0G      0.0577      0.02202          0          17          640:  4
2%|██████          | 133/314 [14:12<17:40,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.05769      0.02205          0          27          640:  4
2%|██████          | 133/314 [14:18<17:40,  5.86s/it]

        1/4          0G      0.05769      0.02205          0          27          640:  4
3%|██████          | 134/314 [14:18<17:42,  5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.05764      0.02203          0          21          640:  4
3%|██████          | 134/314 [14:24<17:42,  5.90s/it]

        1/4          0G      0.05764      0.02203          0          21          640:  4
3%|██████          | 135/314 [14:24<17:40,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.05768      0.02203          0          25          640:  4
3%|██████          | 135/314 [14:29<17:40,  5.93s/it]

        1/4          0G      0.05768      0.02203          0          25          640:  4
3%|██████          | 136/314 [14:29<17:25,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G      0.05759      0.02199          0          20          640:  4

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3%|██████| 136/314 [14:35<17:25, 5.87s/it]
      1/4      0G      0.05759      0.02199      0      20      640: 4
4%|██████| 137/314 [14:35<17:18, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05764      0.02202      0      34      640: 4
4%|██████| 137/314 [14:41<17:18, 5.87s/it]
      1/4      0G      0.05764      0.02202      0      34      640: 4
4%|██████| 138/314 [14:41<17:10, 5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05765      0.02195      0      12      640: 4
4%|██████| 138/314 [14:47<17:10, 5.85s/it]
      1/4      0G      0.05765      0.02195      0      12      640: 4
4%|██████| 139/314 [14:47<17:00, 5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0576      0.02193      0      22      640: 4
4%|██████| 139/314 [14:53<17:00, 5.83s/it]
      1/4      0G      0.0576      0.02193      0      22      640: 4
5%|██████| 140/314 [14:53<16:49, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05757      0.02191      0      19      640: 4
5%|██████| 140/314 [14:58<16:49, 5.80s/it]
      1/4      0G      0.05757      0.02191      0      19      640: 4
5%|██████| 141/314 [14:58<16:39, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05759      0.02193      0      26      640: 4
5%|██████| 141/314 [15:04<16:39, 5.78s/it]
      1/4      0G      0.05759      0.02193      0      26      640: 4
5%|██████| 142/314 [15:04<16:31, 5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05757      0.02194      0      22      640: 4
5%|██████| 142/314 [15:10<16:31, 5.76s/it]
      1/4      0G      0.05757      0.02194      0      22      640: 4
6%|██████| 143/314 [15:10<16:24, 5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05763      0.0219      0      18      640: 4
6%|██████| 143/314 [15:16<16:24, 5.76s/it]
      1/4      0G      0.05763      0.0219      0      18      640: 4
6%|██████| 144/314 [15:16<16:34, 5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

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```

eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05757    0.02192      0      24      640:  4
6%|██████    | 144/314 [15:22<16:34,  5.85s/it]
      1/4      0G    0.05757    0.02192      0      24      640:  4
6%|██████    | 145/314 [15:22<16:37,  5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05756    0.02198      0      33      640:  4
6%|██████    | 145/314 [15:27<16:37,  5.90s/it]
      1/4      0G    0.05756    0.02198      0      33      640:  4
6%|██████    | 146/314 [15:27<16:03,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05753    0.02193      0      16      640:  4
6%|██████    | 146/314 [15:33<16:03,  5.73s/it]
      1/4      0G    0.05753    0.02193      0      16      640:  4
7%|██████    | 147/314 [15:33<15:51,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05755    0.02191      0      21      640:  4
7%|██████    | 147/314 [15:39<15:51,  5.70s/it]
      1/4      0G    0.05755    0.02191      0      21      640:  4
7%|██████    | 148/314 [15:39<15:49,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05751    0.02193      0      28      640:  4
7%|██████    | 148/314 [15:44<15:49,  5.72s/it]
      1/4      0G    0.05751    0.02193      0      28      640:  4
7%|██████    | 149/314 [15:44<15:27,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05742    0.02193      0      19      640:  4
7%|██████    | 149/314 [15:49<15:27,  5.62s/it]
      1/4      0G    0.05742    0.02193      0      19      640:  4
8%|██████    | 150/314 [15:49<15:14,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05738    0.02186      0      11      640:  4
8%|██████    | 150/314 [15:55<15:14,  5.57s/it]
      1/4      0G    0.05738    0.02186      0      11      640:  4
8%|██████    | 151/314 [15:55<15:22,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05732    0.0219      0      29      640:  4

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8%|██████| 151/314 [16:01<15:22, 5.66s/it]
      1/4      0G      0.05732      0.0219      0      29      640: 4
8%|██████| 152/314 [16:01<15:17, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05723      0.02188      0      22      640: 4
8%|██████| 152/314 [16:07<15:17, 5.66s/it]
      1/4      0G      0.05723      0.02188      0      22      640: 4
9%|██████| 153/314 [16:07<15:11, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05717      0.02188      0      23      640: 4
9%|██████| 153/314 [16:13<15:11, 5.66s/it]
      1/4      0G      0.05717      0.02188      0      23      640: 4
9%|██████| 154/314 [16:13<15:28, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05713      0.02191      0      27      640: 4
9%|██████| 154/314 [16:19<15:28, 5.80s/it]
      1/4      0G      0.05713      0.02191      0      27      640: 4
9%|██████| 155/314 [16:19<15:57, 6.02s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0571      0.02188      0      19      640: 4
9%|██████| 155/314 [16:25<15:57, 6.02s/it]
      1/4      0G      0.0571      0.02188      0      19      640: 5
0%|██████| 156/314 [16:25<15:31, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05709      0.02187      0      22      640: 5
0%|██████| 156/314 [16:31<15:31, 5.90s/it]
      1/4      0G      0.05709      0.02187      0      22      640: 5
0%|██████| 157/314 [16:31<15:20, 5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05709      0.02186      0      23      640: 5
0%|██████| 157/314 [16:37<15:20, 5.86s/it]
      1/4      0G      0.05709      0.02186      0      23      640: 5
0%|██████| 158/314 [16:37<15:16, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05702      0.02179      0      9      640: 5
0%|██████| 158/314 [16:42<15:16, 5.87s/it]
      1/4      0G      0.05702      0.02179      0      9      640: 5
1%|██████| 159/314 [16:42<15:08, 5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

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eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05704    0.02181      0      27      640:  5
1%|██████    | 159/314 [16:48<15:08,  5.86s/it]
      1/4      0G    0.05704    0.02181      0      27      640:  5
1%|██████    | 160/314 [16:48<14:58,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05692    0.02179      0      24      640:  5
1%|██████    | 160/314 [16:54<14:58,  5.83s/it]
      1/4      0G    0.05692    0.02179      0      24      640:  5
1%|██████    | 161/314 [16:54<14:48,  5.81s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05691    0.02176      0      20      640:  5
1%|██████    | 161/314 [17:00<14:48,  5.81s/it]
      1/4      0G    0.05691    0.02176      0      20      640:  5
2%|██████    | 162/314 [17:00<15:00,  5.92s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05689    0.02176      0      20      640:  5
2%|██████    | 162/314 [17:06<15:00,  5.92s/it]
      1/4      0G    0.05689    0.02176      0      20      640:  5
2%|██████    | 163/314 [17:06<15:05,  6.00s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05689    0.0218      0      32      640:  5
2%|██████    | 163/314 [17:12<15:05,  6.00s/it]
      1/4      0G    0.05689    0.0218      0      32      640:  5
2%|██████    | 164/314 [17:12<14:55,  5.97s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05682    0.02177      0      17      640:  5
2%|██████    | 164/314 [17:18<14:55,  5.97s/it]
      1/4      0G    0.05682    0.02177      0      17      640:  5
3%|██████    | 165/314 [17:18<14:37,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05683    0.02177      0      22      640:  5
3%|██████    | 165/314 [17:24<14:37,  5.89s/it]
      1/4      0G    0.05683    0.02177      0      22      640:  5
3%|██████    | 166/314 [17:24<14:40,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      1/4      0G    0.05679    0.02175      0      20      640:  5

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3%|██████| | 166/314 [17:29<14:40, 5.95s/it]
      1/4      0G      0.05679      0.02175      0      20      640: 5
3%|██████| | 167/314 [17:29<14:09, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05671      0.02172      0      20      640: 5
3%|██████| | 167/314 [17:35<14:09, 5.78s/it]
      1/4      0G      0.05671      0.02172      0      20      640: 5
4%|██████| | 168/314 [17:35<14:06, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.0567      0.02172      0      26      640: 5
4%|██████| | 168/314 [17:41<14:06, 5.80s/it]
      1/4      0G      0.0567      0.02172      0      26      640: 5
4%|██████| | 169/314 [17:41<13:57, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05669      0.0217      0      18      640: 5
4%|██████| | 169/314 [17:47<13:57, 5.78s/it]
      1/4      0G      0.05669      0.0217      0      18      640: 5
4%|██████| | 170/314 [17:47<13:54, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05669      0.02166      0      17      640: 5
4%|██████| | 170/314 [17:53<13:54, 5.80s/it]
      1/4      0G      0.05669      0.02166      0      17      640: 5
4%|██████| | 171/314 [17:53<13:47, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05667      0.02166      0      23      640: 5
4%|██████| | 171/314 [17:58<13:47, 5.79s/it]
      1/4      0G      0.05667      0.02166      0      23      640: 5
5%|██████| | 172/314 [17:58<13:31, 5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05671      0.02165      0      22      640: 5
5%|██████| | 172/314 [18:04<13:31, 5.71s/it]
      1/4      0G      0.05671      0.02165      0      22      640: 5
5%|██████| | 173/314 [18:04<13:19, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05671      0.02165      0      23      640: 5
5%|██████| | 173/314 [18:09<13:19, 5.67s/it]
      1/4      0G      0.05671      0.02165      0      23      640: 5
5%|██████| | 174/314 [18:09<13:05, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

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eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05666    0.02162          0          14          640:  5
5%|███████| 174/314 [18:15<13:05,  5.61s/it]

        1/4          0G    0.05666    0.02162          0          14          640:  5
6%|███████| 175/314 [18:15<13:02,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05664    0.02165          0          26          640:  5
6%|███████| 175/314 [18:20<13:02,  5.63s/it]

        1/4          0G    0.05664    0.02165          0          26          640:  5
6%|███████| 176/314 [18:20<12:52,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05657    0.02167          0          23          640:  5
6%|███████| 176/314 [18:26<12:52,  5.60s/it]

        1/4          0G    0.05657    0.02167          0          23          640:  5
6%|███████| 177/314 [18:26<12:38,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05657    0.0217          0          27          640:  5
6%|███████| 177/314 [18:31<12:38,  5.54s/it]

        1/4          0G    0.05657    0.0217          0          27          640:  5
7%|███████| 178/314 [18:31<12:31,  5.53s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05656    0.02171          0          24          640:  5
7%|███████| 178/314 [18:37<12:31,  5.53s/it]

        1/4          0G    0.05656    0.02171          0          24          640:  5
7%|███████| 179/314 [18:37<12:30,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05658    0.02174          0          29          640:  5
7%|███████| 179/314 [18:43<12:30,  5.56s/it]

        1/4          0G    0.05658    0.02174          0          29          640:  5
7%|███████| 180/314 [18:43<12:36,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05653    0.02172          0          18          640:  5
7%|███████| 180/314 [18:49<12:36,  5.64s/it]

        1/4          0G    0.05653    0.02172          0          18          640:  5
8%|███████| 181/314 [18:49<12:53,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05645    0.02167          0          14          640:  5

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8%|███████| 181/314 [18:55<12:53, 5.82s/it]
      1/4      0G    0.05645    0.02167      0      14      640: 5
8%|███████| 182/314 [18:55<12:47, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05647    0.02166      0      22      640: 5
8%|███████| 182/314 [19:01<12:47, 5.81s/it]
      1/4      0G    0.05647    0.02166      0      22      640: 5
8%|███████| 183/314 [19:01<13:06, 6.00s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05643    0.02163      0      16      640: 5
8%|███████| 183/314 [19:07<13:06, 6.00s/it]
      1/4      0G    0.05643    0.02163      0      16      640: 5
9%|███████| 184/314 [19:07<13:08, 6.06s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05646    0.02167      0      28      640: 5
9%|███████| 184/314 [19:14<13:08, 6.06s/it]
      1/4      0G    0.05646    0.02167      0      28      640: 5
9%|███████| 185/314 [19:14<13:28, 6.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05634    0.02162      0      15      640: 5
9%|███████| 185/314 [19:20<13:28, 6.27s/it]
      1/4      0G    0.05634    0.02162      0      15      640: 5
9%|███████| 186/314 [19:20<13:21, 6.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05632    0.02157      0      18      640: 5
9%|███████| 186/314 [19:26<13:21, 6.26s/it]
      1/4      0G    0.05632    0.02157      0      18      640: 6
0%|███████| 187/314 [19:26<13:08, 6.21s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05627    0.0216      0      31      640: 6
0%|███████| 187/314 [19:32<13:08, 6.21s/it]
      1/4      0G    0.05627    0.0216      0      31      640: 6
0%|███████| 188/314 [19:32<12:54, 6.15s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05623    0.02159      0      16      640: 6
0%|███████| 188/314 [19:38<12:54, 6.15s/it]
      1/4      0G    0.05623    0.02159      0      16      640: 6
0%|███████| 189/314 [19:38<12:39, 6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d

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eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05621    0.02156          0          17          640:  6
0%|███████| 189/314 [19:44<12:39,  6.08s/it]

        1/4          0G    0.05621    0.02156          0          17          640:  6
1%|███████| 190/314 [19:44<12:31,  6.06s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05618    0.02151          0          17          640:  6
1%|███████| 190/314 [19:50<12:31,  6.06s/it]

        1/4          0G    0.05618    0.02151          0          17          640:  6
1%|███████| 191/314 [19:50<12:16,  5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05616    0.02151          0          24          640:  6
1%|███████| 191/314 [19:56<12:16,  5.99s/it]

        1/4          0G    0.05616    0.02151          0          24          640:  6
1%|███████| 192/314 [19:56<12:12,  6.01s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05614    0.02155          0          26          640:  6
1%|███████| 192/314 [20:02<12:12,  6.01s/it]

        1/4          0G    0.05614    0.02155          0          26          640:  6
1%|███████| 193/314 [20:02<11:57,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05617    0.02154          0          22          640:  6
1%|███████| 193/314 [20:08<11:57,  5.93s/it]

        1/4          0G    0.05617    0.02154          0          22          640:  6
2%|███████| 194/314 [20:08<11:57,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05617    0.02153          0          20          640:  6
2%|███████| 194/314 [20:15<11:57,  5.98s/it]

        1/4          0G    0.05617    0.02153          0          20          640:  6
2%|███████| 195/314 [20:15<12:07,  6.11s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05615    0.02152          0          19          640:  6
2%|███████| 195/314 [20:21<12:07,  6.11s/it]

        1/4          0G    0.05615    0.02152          0          19          640:  6
2%|███████| 196/314 [20:21<12:07,  6.16s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05615    0.02153          0          25          640:  6

```



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2%|██████| | 196/314 [20:27<12:07, 6.16s/it]
      1/4      0G      0.05615      0.02153      0      25      640: 6
3%|██████| | 197/314 [20:27<11:51, 6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
          1/4      0G      0.05609      0.02152      0      20      640: 6
3%|██████| | 197/314 [20:32<11:51, 6.08s/it]
      1/4      0G      0.05609      0.02152      0      20      640: 6
3%|██████| | 198/314 [20:32<11:26, 5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
          1/4      0G      0.05606      0.02149      0      22      640: 6
3%|██████| | 198/314 [20:38<11:26, 5.92s/it]
      1/4      0G      0.05606      0.02149      0      22      640: 6
3%|██████| | 199/314 [20:38<11:10, 5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
          1/4      0G      0.05607      0.02152      0      28      640: 6
3%|██████| | 199/314 [20:44<11:10, 5.83s/it]
      1/4      0G      0.05607      0.02152      0      28      640: 6
4%|██████| | 200/314 [20:44<11:07, 5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
          1/4      0G      0.0561      0.02154      0      27      640: 6
4%|██████| | 200/314 [20:49<11:07, 5.86s/it]
      1/4      0G      0.0561      0.02154      0      27      640: 6
4%|██████| | 201/314 [20:49<10:52, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
          1/4      0G      0.05613      0.02153      0      22      640: 6
4%|██████| | 201/314 [20:55<10:52, 5.77s/it]
      1/4      0G      0.05613      0.02153      0      22      640: 6
4%|██████| | 202/314 [20:55<10:46, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
          1/4      0G      0.05614      0.02153      0      24      640: 6
4%|██████| | 202/314 [21:01<10:46, 5.78s/it]
      1/4      0G      0.05614      0.02153      0      24      640: 6
5%|██████| | 203/314 [21:01<10:44, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
          1/4      0G      0.05616      0.02154      0      26      640: 6
5%|██████| | 203/314 [21:07<10:44, 5.80s/it]
      1/4      0G      0.05616      0.02154      0      26      640: 6
5%|██████| | 204/314 [21:07<10:57, 5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

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deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05618    0.02151          0          18          640:  6
5%|███████| 204/314 [21:14<10:57,  5.98s/it]
        1/4          0G    0.05618    0.02151          0          18          640:  6
5%|███████| 205/314 [21:14<10:57,  6.04s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05607    0.02148          0          16          640:  6
5%|███████| 205/314 [21:19<10:57,  6.04s/it]
        1/4          0G    0.05607    0.02148          0          16          640:  6
6%|███████| 206/314 [21:19<10:46,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05604    0.02147          0          21          640:  6
6%|███████| 206/314 [21:25<10:46,  5.98s/it]
        1/4          0G    0.05604    0.02147          0          21          640:  6
6%|███████| 207/314 [21:25<10:34,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05598    0.02144          0          15          640:  6
6%|███████| 207/314 [21:31<10:34,  5.93s/it]
        1/4          0G    0.05598    0.02144          0          15          640:  6
6%|███████| 208/314 [21:31<10:20,  5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05594    0.02142          0          17          640:  6
6%|███████| 208/314 [21:37<10:20,  5.85s/it]
        1/4          0G    0.05594    0.02142          0          17          640:  6
7%|███████| 209/314 [21:37<10:24,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05591    0.02143          0          26          640:  6
7%|███████| 209/314 [21:43<10:24,  5.95s/it]
        1/4          0G    0.05591    0.02143          0          26          640:  6
7%|███████| 210/314 [21:43<10:30,  6.06s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05589    0.02143          0          19          640:  6
7%|███████| 210/314 [21:49<10:30,  6.06s/it]
        1/4          0G    0.05589    0.02143          0          19          640:  6
7%|███████| 211/314 [21:49<10:20,  6.02s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05592    0.02143          0          21          640:  6

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7%|███████| 211/314 [21:55<10:20, 6.02s/it]
      1/4      0G      0.05592      0.02143      0      21      640: 6
8%|███████| 212/314 [21:55<10:06, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05579      0.02139      0      16      640: 6
8%|███████| 212/314 [22:01<10:06, 5.94s/it]
      1/4      0G      0.05579      0.02139      0      16      640: 6
8%|███████| 213/314 [22:01<10:00, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05573      0.0214      0      25      640: 6
8%|███████| 213/314 [22:07<10:00, 5.94s/it]
      1/4      0G      0.05573      0.0214      0      25      640: 6
8%|███████| 214/314 [22:07<10:02, 6.02s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05574      0.02139      0      17      640: 6
8%|███████| 214/314 [22:14<10:02, 6.02s/it]
      1/4      0G      0.05574      0.02139      0      17      640: 6
8%|███████| 215/314 [22:14<10:05, 6.11s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0558      0.02138      0      19      640: 6
8%|███████| 215/314 [22:19<10:05, 6.11s/it]
      1/4      0G      0.0558      0.02138      0      19      640: 6
9%|███████| 216/314 [22:19<09:49, 6.01s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0558      0.02137      0      24      640: 6
9%|███████| 216/314 [22:25<09:49, 6.01s/it]
      1/4      0G      0.0558      0.02137      0      24      640: 6
9%|███████| 217/314 [22:25<09:35, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05591      0.02133      0      17      640: 6
9%|███████| 217/314 [22:31<09:35, 5.93s/it]
      1/4      0G      0.05591      0.02133      0      17      640: 6
9%|███████| 218/314 [22:31<09:19, 5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05589      0.02129      0      14      640: 6
9%|███████| 218/314 [22:37<09:19, 5.83s/it]
      1/4      0G      0.05589      0.02129      0      14      640: 7
0%|███████| 219/314 [22:37<09:17, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

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deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05589    0.02128          0          20          640: 7
0%|██████████| 219/314 [22:44<09:17, 5.87s/it]

        1/4          0G    0.05589    0.02128          0          20          640: 7
0%|██████████| 220/314 [22:44<09:42, 6.20s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05587    0.02125          0          15          640: 7
0%|██████████| 220/314 [22:50<09:42, 6.20s/it]

        1/4          0G    0.05587    0.02125          0          15          640: 7
0%|██████████| 221/314 [22:50<09:38, 6.22s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05594    0.02122          0          15          640: 7
0%|██████████| 221/314 [22:56<09:38, 6.22s/it]

        1/4          0G    0.05594    0.02122          0          15          640: 7
1%|██████████| 222/314 [22:56<09:25, 6.15s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05588    0.02121          0          19          640: 7
1%|██████████| 222/314 [23:02<09:25, 6.15s/it]

        1/4          0G    0.05588    0.02121          0          19          640: 7
1%|██████████| 223/314 [23:02<09:11, 6.07s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05591    0.0212          0          20          640: 7
1%|██████████| 223/314 [23:07<09:11, 6.07s/it]

        1/4          0G    0.05591    0.0212          0          20          640: 7
1%|██████████| 224/314 [23:07<08:56, 5.96s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05587    0.02118          0          19          640: 7
1%|██████████| 224/314 [23:13<08:56, 5.96s/it]

        1/4          0G    0.05587    0.02118          0          19          640: 7
2%|██████████| 225/314 [23:13<08:45, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05589    0.02122          0          31          640: 7
2%|██████████| 225/314 [23:19<08:45, 5.90s/it]

        1/4          0G    0.05589    0.02122          0          31          640: 7
2%|██████████| 226/314 [23:19<08:30, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05588    0.02124          0          25          640: 7

```

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2%|███████| 226/314 [23:25<08:30, 5.80s/it]
      1/4      0G    0.05588    0.02124      0      25      640: 7
2%|███████| 227/314 [23:25<08:33, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05593    0.02124      0      26      640: 7
2%|███████| 227/314 [23:33<08:33, 5.90s/it]
      1/4      0G    0.05593    0.02124      0      26      640: 7
3%|███████| 228/314 [23:33<09:27, 6.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05594    0.0212      0      14      640: 7
3%|███████| 228/314 [23:39<09:27, 6.60s/it]
      1/4      0G    0.05594    0.0212      0      14      640: 7
3%|███████| 229/314 [23:39<09:08, 6.45s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05599    0.02118      0      19      640: 7
3%|███████| 229/314 [23:46<09:08, 6.45s/it]
      1/4      0G    0.05599    0.02118      0      19      640: 7
3%|███████| 230/314 [23:46<09:22, 6.69s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05596    0.02118      0      25      640: 7
3%|███████| 230/314 [23:53<09:22, 6.69s/it]
      1/4      0G    0.05596    0.02118      0      25      640: 7
4%|███████| 231/314 [23:53<09:01, 6.53s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05591    0.0212      0      25      640: 7
4%|███████| 231/314 [23:58<09:01, 6.53s/it]
      1/4      0G    0.05591    0.0212      0      25      640: 7
4%|███████| 232/314 [23:58<08:35, 6.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05591    0.02124      0      33      640: 7
4%|███████| 232/314 [24:05<08:35, 6.29s/it]
      1/4      0G    0.05591    0.02124      0      33      640: 7
4%|███████| 233/314 [24:05<08:28, 6.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G    0.05589    0.02126      0      25      640: 7
4%|███████| 233/314 [24:11<08:28, 6.28s/it]
      1/4      0G    0.05589    0.02126      0      25      640: 7
5%|███████| 234/314 [24:11<08:20, 6.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

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```

deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05587    0.02127          0          23          640: 7
5%|██████████| 234/314 [24:18<08:20, 6.26s/it]
        1/4          0G    0.05587    0.02127          0          23          640: 7
5%|██████████| 235/314 [24:18<08:28, 6.44s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05592    0.02133          0          42          640: 7
5%|██████████| 235/314 [24:24<08:28, 6.44s/it]
        1/4          0G    0.05592    0.02133          0          42          640: 7
5%|██████████| 236/314 [24:24<08:13, 6.33s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05588    0.02133          0          22          640: 7
5%|██████████| 236/314 [24:30<08:13, 6.33s/it]
        1/4          0G    0.05588    0.02133          0          22          640: 7
5%|██████████| 237/314 [24:30<07:54, 6.16s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05585    0.02133          0          21          640: 7
5%|██████████| 237/314 [24:35<07:54, 6.16s/it]
        1/4          0G    0.05585    0.02133          0          21          640: 7
6%|██████████| 238/314 [24:35<07:41, 6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05582    0.02133          0          26          640: 7
6%|██████████| 238/314 [24:42<07:41, 6.08s/it]
        1/4          0G    0.05582    0.02133          0          26          640: 7
6%|██████████| 239/314 [24:42<07:42, 6.17s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05579    0.02132          0          22          640: 7
6%|██████████| 239/314 [24:48<07:42, 6.17s/it]
        1/4          0G    0.05579    0.02132          0          22          640: 7
6%|██████████| 240/314 [24:48<07:32, 6.11s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05576    0.0213          0          17          640: 7
6%|██████████| 240/314 [24:54<07:32, 6.11s/it]
        1/4          0G    0.05576    0.0213          0          17          640: 7
7%|██████████| 241/314 [24:54<07:27, 6.13s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05569    0.02127          0          17          640: 7

```



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7%|██████████| 241/314 [25:01<07:27, 6.13s/it]
      1/4      0G    0.05569    0.02127      0      17      640: 7
7%|██████████| 242/314 [25:01<07:30, 6.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05565    0.02123      0      13      640: 7
7%|██████████| 242/314 [25:06<07:30, 6.26s/it]
      1/4      0G    0.05565    0.02123      0      13      640: 7
7%|██████████| 243/314 [25:06<07:13, 6.10s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05565    0.02122      0      22      640: 7
7%|██████████| 243/314 [25:12<07:13, 6.10s/it]
      1/4      0G    0.05565    0.02122      0      22      640: 7
8%|██████████| 244/314 [25:12<06:58, 5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05563    0.0212      0      18      640: 7
8%|██████████| 244/314 [25:18<06:58, 5.98s/it]
      1/4      0G    0.05563    0.0212      0      18      640: 7
8%|██████████| 245/314 [25:18<06:45, 5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.0556      0.02117      0      20      640: 7
8%|██████████| 245/314 [25:23<06:45, 5.88s/it]
      1/4      0G    0.0556      0.02117      0      20      640: 7
8%|██████████| 246/314 [25:23<06:30, 5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05558    0.02115      0      16      640: 7
8%|██████████| 246/314 [25:29<06:30, 5.74s/it]
      1/4      0G    0.05558    0.02115      0      16      640: 7
9%|██████████| 247/314 [25:29<06:24, 5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05556    0.02115      0      27      640: 7
9%|██████████| 247/314 [25:34<06:24, 5.73s/it]
      1/4      0G    0.05556    0.02115      0      27      640: 7
9%|██████████| 248/314 [25:34<06:12, 5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05557    0.02113      0      19      640: 7
9%|██████████| 248/314 [25:40<06:12, 5.65s/it]
      1/4      0G    0.05557    0.02113      0      19      640: 7
9%|██████████| 249/314 [25:40<06:11, 5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

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deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.05553    0.0211      0      21      640:  7
9%|███████| | 249/314 [25:47<06:11,  5.71s/it]

        1/4      0G    0.05553    0.0211      0      21      640:  8
0%|███████| | 250/314 [25:47<06:27,  6.06s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.05554    0.0211      0      20      640:  8
0%|███████| | 250/314 [25:53<06:27,  6.06s/it]

        1/4      0G    0.05554    0.0211      0      20      640:  8
0%|███████| | 251/314 [25:53<06:29,  6.18s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.05548    0.02109      0      21      640:  8
0%|███████| | 251/314 [25:59<06:29,  6.18s/it]

        1/4      0G    0.05548    0.02109      0      21      640:  8
0%|███████| | 252/314 [25:59<06:19,  6.12s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.0555      0.02106      0      17      640:  8
0%|███████| | 252/314 [26:05<06:19,  6.12s/it]

        1/4      0G    0.0555      0.02106      0      17      640:  8
1%|███████| | 253/314 [26:05<06:09,  6.05s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.05557    0.02107      0      26      640:  8
1%|███████| | 253/314 [26:11<06:09,  6.05s/it]

        1/4      0G    0.05557    0.02107      0      26      640:  8
1%|███████| | 254/314 [26:11<06:05,  6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.0555      0.02103      0      16      640:  8
1%|███████| | 254/314 [26:18<06:05,  6.09s/it]

        1/4      0G    0.0555      0.02103      0      16      640:  8
1%|███████| | 255/314 [26:18<06:09,  6.26s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.05548    0.02103      0      21      640:  8
1%|███████| | 255/314 [26:24<06:09,  6.26s/it]

        1/4      0G    0.05548    0.02103      0      21      640:  8
2%|███████| | 256/314 [26:24<06:02,  6.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4      0G    0.05544    0.02103      0      25      640:  8

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2%|██████████| 256/314 [26:30<06:02, 6.25s/it]
      1/4      0G      0.05544      0.02103      0      25      640: 8
2%|██████████| 257/314 [26:30<05:49, 6.14s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05538      0.02102      0      20      640: 8
2%|██████████| 257/314 [26:36<05:49, 6.14s/it]
      1/4      0G      0.05538      0.02102      0      20      640: 8
2%|██████████| 258/314 [26:36<05:42, 6.11s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05535      0.02103      0      27      640: 8
2%|██████████| 258/314 [26:42<05:42, 6.11s/it]
      1/4      0G      0.05535      0.02103      0      27      640: 8
2%|██████████| 259/314 [26:42<05:29, 5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.0553      0.021      0      16      640: 8
2%|██████████| 259/314 [26:49<05:29, 5.98s/it]
      1/4      0G      0.0553      0.021      0      16      640: 8
3%|██████████| 260/314 [26:49<05:37, 6.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05526      0.02098      0      16      640: 8
3%|██████████| 260/314 [26:56<05:37, 6.25s/it]
      1/4      0G      0.05526      0.02098      0      16      640: 8
3%|██████████| 261/314 [26:56<05:42, 6.46s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05528      0.02098      0      26      640: 8
3%|██████████| 261/314 [27:02<05:42, 6.46s/it]
      1/4      0G      0.05528      0.02098      0      26      640: 8
3%|██████████| 262/314 [27:02<05:32, 6.40s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05527      0.02099      0      22      640: 8
3%|██████████| 262/314 [27:08<05:32, 6.40s/it]
      1/4      0G      0.05527      0.02099      0      22      640: 8
4%|██████████| 263/314 [27:08<05:22, 6.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
      1/4      0G      0.05528      0.02101      0      29      640: 8
4%|██████████| 263/314 [27:14<05:22, 6.31s/it]
      1/4      0G      0.05528      0.02101      0      29      640: 8
4%|██████████| 264/314 [27:14<05:11, 6.23s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

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deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05532    0.02097          0          17          640:  8
4%|██████████| 264/314 [27:20<05:11,  6.23s/it]
        1/4          0G    0.05532    0.02097          0          17          640:  8
4%|██████████| 265/314 [27:20<04:59,  6.11s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05531    0.02097          0          23          640:  8
4%|██████████| 265/314 [27:26<04:59,  6.11s/it]
        1/4          0G    0.05531    0.02097          0          23          640:  8
5%|██████████| 266/314 [27:26<04:54,  6.14s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05531    0.02094          0          15          640:  8
5%|██████████| 266/314 [27:32<04:54,  6.14s/it]
        1/4          0G    0.05531    0.02094          0          15          640:  8
5%|██████████| 267/314 [27:32<04:45,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05528    0.02093          0          18          640:  8
5%|██████████| 267/314 [27:38<04:45,  6.08s/it]
        1/4          0G    0.05528    0.02093          0          18          640:  8
5%|██████████| 268/314 [27:38<04:36,  6.02s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05525    0.0209          0          18          640:  8
5%|██████████| 268/314 [27:44<04:36,  6.02s/it]
        1/4          0G    0.05525    0.0209          0          18          640:  8
6%|██████████| 269/314 [27:44<04:33,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05518    0.02087          0          11          640:  8
6%|██████████| 269/314 [27:50<04:33,  6.08s/it]
        1/4          0G    0.05518    0.02087          0          11          640:  8
6%|██████████| 270/314 [27:50<04:26,  6.06s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05517    0.02085          0          17          640:  8
6%|██████████| 270/314 [27:57<04:26,  6.06s/it]
        1/4          0G    0.05517    0.02085          0          17          640:  8
6%|██████████| 271/314 [27:57<04:23,  6.13s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05516    0.02087          0          29          640:  8

```

```

6%|██████████ | 271/314 [28:02<04:23, 6.13s/it]
      1/4      0G      0.05516      0.02087      0      29      640: 8
7%|██████████ | 272/314 [28:02<04:15, 6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.0551      0.02085      0      17      640: 8
7%|██████████ | 272/314 [28:08<04:15, 6.08s/it]
            1/4      0G      0.0551      0.02085      0      17      640: 8
7%|██████████ | 273/314 [28:08<04:07, 6.05s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05509      0.02085      0      24      640: 8
7%|██████████ | 273/314 [28:14<04:07, 6.05s/it]
            1/4      0G      0.05509      0.02085      0      24      640: 8
7%|██████████ | 274/314 [28:14<03:59, 5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05509      0.0209      0      35      640: 8
7%|██████████ | 274/314 [28:20<03:59, 5.99s/it]
            1/4      0G      0.05509      0.0209      0      35      640: 8
8%|██████████ | 275/314 [28:20<03:53, 5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05506      0.02089      0      20      640: 8
8%|██████████ | 275/314 [28:26<03:53, 5.99s/it]
            1/4      0G      0.05506      0.02089      0      20      640: 8
8%|██████████ | 276/314 [28:26<03:43, 5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05505      0.02087      0      22      640: 8
8%|██████████ | 276/314 [28:32<03:43, 5.88s/it]
            1/4      0G      0.05505      0.02087      0      22      640: 8
8%|██████████ | 277/314 [28:32<03:37, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05509      0.02085      0      19      640: 8
8%|██████████ | 277/314 [28:38<03:37, 5.87s/it]
            1/4      0G      0.05509      0.02085      0      19      640: 8
9%|██████████ | 278/314 [28:38<03:33, 5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G      0.05506      0.02087      0      27      640: 8
9%|██████████ | 278/314 [28:44<03:33, 5.92s/it]
            1/4      0G      0.05506      0.02087      0      27      640: 8
9%|██████████ | 279/314 [28:44<03:28, 5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

```

```

deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05504    0.02086          0          24          640:  8
9%|██████████| 279/314 [28:50<03:28,  5.95s/it]
        1/4          0G    0.05504    0.02086          0          24          640:  8
9%|██████████| 280/314 [28:50<03:23,  6.00s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05502    0.02086          0          19          640:  8
9%|██████████| 280/314 [28:56<03:23,  6.00s/it]
        1/4          0G    0.05502    0.02086          0          19          640:  8
9%|██████████| 281/314 [28:56<03:19,  6.03s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05505    0.02085          0          20          640:  8
9%|██████████| 281/314 [29:02<03:19,  6.03s/it]
        1/4          0G    0.05505    0.02085          0          20          640:  9
0%|██████████| 282/314 [29:02<03:09,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05506    0.02087          0          23          640:  9
0%|██████████| 282/314 [29:08<03:09,  5.93s/it]
        1/4          0G    0.05506    0.02087          0          23          640:  9
0%|██████████| 283/314 [29:08<03:03,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05502    0.02085          0          17          640:  9
0%|██████████| 283/314 [29:13<03:03,  5.91s/it]
        1/4          0G    0.05502    0.02085          0          17          640:  9
0%|██████████| 284/314 [29:13<02:55,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05504    0.02085          0          24          640:  9
0%|██████████| 284/314 [29:19<02:55,  5.86s/it]
        1/4          0G    0.05504    0.02085          0          24          640:  9
1%|██████████| 285/314 [29:19<02:50,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05504    0.02083          0          16          640:  9
1%|██████████| 285/314 [29:25<02:50,  5.86s/it]
        1/4          0G    0.05504    0.02083          0          16          640:  9
1%|██████████| 286/314 [29:25<02:44,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05502    0.02086          0          30          640:  9

```



```

1%|██████████ | 286/314 [29:31<02:44, 5.87s/it]
      1/4      0G    0.05502    0.02086      0      30      640: 9
1%|██████████ | 287/314 [29:31<02:38, 5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05498    0.02085      0      25      640: 9
1%|██████████ | 287/314 [29:37<02:38, 5.88s/it]
      1/4      0G    0.05498    0.02085      0      25      640: 9
2%|██████████ | 288/314 [29:37<02:31, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05494    0.02086      0      25      640: 9
2%|██████████ | 288/314 [29:42<02:31, 5.81s/it]
      1/4      0G    0.05494    0.02086      0      25      640: 9
2%|██████████ | 289/314 [29:42<02:24, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05497    0.02085      0      30      640: 9
2%|██████████ | 289/314 [29:49<02:24, 5.79s/it]
      1/4      0G    0.05497    0.02085      0      30      640: 9
2%|██████████ | 290/314 [29:49<02:22, 5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05496    0.02085      0      22      640: 9
2%|██████████ | 290/314 [29:54<02:22, 5.92s/it]
      1/4      0G    0.05496    0.02085      0      22      640: 9
3%|██████████ | 291/314 [29:54<02:12, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05497    0.02085      0      26      640: 9
3%|██████████ | 291/314 [30:00<02:12, 5.78s/it]
      1/4      0G    0.05497    0.02085      0      26      640: 9
3%|██████████ | 292/314 [30:00<02:09, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05496    0.02083      0      20      640: 9
3%|██████████ | 292/314 [30:06<02:09, 5.89s/it]
      1/4      0G    0.05496    0.02083      0      20      640: 9
3%|██████████ | 293/314 [30:06<02:03, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05495    0.02081      0      18      640: 9
3%|██████████ | 293/314 [30:12<02:03, 5.87s/it]
      1/4      0G    0.05495    0.02081      0      18      640: 9
4%|██████████ | 294/314 [30:12<01:58, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is

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```

deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05493    0.02077          0          11          640:  9
4%|██████████| 294/314 [30:18<01:58,  5.90s/it]
        1/4          0G    0.05493    0.02077          0          11          640:  9
4%|██████████| 295/314 [30:18<01:53,  5.96s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05494    0.02076          0          22          640:  9
4%|██████████| 295/314 [30:24<01:53,  5.96s/it]
        1/4          0G    0.05494    0.02076          0          22          640:  9
4%|██████████| 296/314 [30:24<01:48,  6.02s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05497    0.02076          0          22          640:  9
4%|██████████| 296/314 [30:30<01:48,  6.02s/it]
        1/4          0G    0.05497    0.02076          0          22          640:  9
5%|██████████| 297/314 [30:30<01:41,  5.96s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05498    0.02075          0          21          640:  9
5%|██████████| 297/314 [30:36<01:41,  5.96s/it]
        1/4          0G    0.05498    0.02075          0          21          640:  9
5%|██████████| 298/314 [30:36<01:34,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05497    0.02074          0          19          640:  9
5%|██████████| 298/314 [30:42<01:34,  5.91s/it]
        1/4          0G    0.05497    0.02074          0          19          640:  9
5%|██████████| 299/314 [30:42<01:27,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05493    0.02072          0          17          640:  9
5%|██████████| 299/314 [30:48<01:27,  5.84s/it]
        1/4          0G    0.05493    0.02072          0          17          640:  9
6%|██████████| 300/314 [30:48<01:23,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05494    0.02071          0          20          640:  9
6%|██████████| 300/314 [30:54<01:23,  5.94s/it]
        1/4          0G    0.05494    0.02071          0          20          640:  9
6%|██████████| 301/314 [30:54<01:17,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        1/4          0G    0.05495    0.02072          0          27          640:  9

```

```

6%|██████████| 301/314 [31:00<01:17, 5.93s/it]
      1/4      0G    0.05495    0.02072      0      27      640: 9
6%|██████████| 302/314 [31:00<01:12, 6.05s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05493    0.0207      0      21      640: 9
6%|██████████| 302/314 [31:06<01:12, 6.05s/it]
      1/4      0G    0.05493    0.0207      0      21      640: 9
6%|██████████| 303/314 [31:06<01:05, 5.91s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05493    0.02069      0      17      640: 9
6%|██████████| 303/314 [31:11<01:05, 5.91s/it]
      1/4      0G    0.05493    0.02069      0      17      640: 9
7%|██████████| 304/314 [31:11<00:59, 5.91s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05492    0.02069      0      24      640: 9
7%|██████████| 304/314 [31:17<00:59, 5.91s/it]
      1/4      0G    0.05492    0.02069      0      24      640: 9
7%|██████████| 305/314 [31:17<00:52, 5.86s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05493    0.02068      0      21      640: 9
7%|██████████| 305/314 [31:23<00:52, 5.86s/it]
      1/4      0G    0.05493    0.02068      0      21      640: 9
7%|██████████| 306/314 [31:23<00:46, 5.84s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05491    0.02069      0      26      640: 9
7%|██████████| 306/314 [31:29<00:46, 5.84s/it]
      1/4      0G    0.05491    0.02069      0      26      640: 9
8%|██████████| 307/314 [31:29<00:40, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05488    0.02067      0      17      640: 9
8%|██████████| 307/314 [31:34<00:40, 5.78s/it]
      1/4      0G    0.05488    0.02067      0      17      640: 9
8%|██████████| 308/314 [31:34<00:34, 5.70s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):
            1/4      0G    0.05486    0.02067      0      21      640: 9
8%|██████████| 308/314 [31:40<00:34, 5.70s/it]
      1/4      0G    0.05486    0.02067      0      21      640: 9
8%|██████████| 309/314 [31:40<00:28, 5.72s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is































```



























```

deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4      0G    0.05485    0.02066      0      18      640: 9
8%|██████████| 309/314 [31:45<00:28, 5.72s/it]
        1/4      0G    0.05485    0.02066      0      18      640: 9
9%|██████████| 310/314 [31:45<00:22, 5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4      0G    0.05484    0.02065      0      20      640: 9
9%|██████████| 310/314 [31:51<00:22, 5.62s/it]
        1/4      0G    0.05484    0.02065      0      20      640: 9
9%|██████████| 311/314 [31:51<00:17, 5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4      0G    0.0548    0.02062      0      16      640: 9
9%|██████████| 311/314 [31:58<00:17, 5.70s/it]
        1/4      0G    0.0548    0.02062      0      16      640: 9
9%|██████████| 312/314 [31:58<00:11, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4      0G    0.05476    0.02062      0      22      640: 9
9%|██████████| 312/314 [32:04<00:11, 5.93s/it]
        1/4      0G    0.05476    0.02062      0      22      640: 10
0%|██████████| 313/314 [32:04<00:06, 6.06s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        1/4      0G    0.05471    0.02062      0      12      640: 10
0%|██████████| 313/314 [32:07<00:06, 6.06s/it]
        1/4      0G    0.05471    0.02062      0      12      640: 10
0%|██████████| 314/314 [32:07<00:00, 5.10s/it]
        1/4      0G    0.05471    0.02062      0      12      640: 10
0%|██████████| 314/314 [32:07<00:00, 6.14s/it]

Class      Images  Instances  P      R      mAP50  m
AP50-95:  0%|██████████| 0/63 [00:00<?, ?it/s]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  2%|██████████| 1/63 [00:04<04:43, 4.57s/it]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  3%|██████████| 2/63 [00:09<04:43, 4.64s/it]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  5%|██████████| 3/63 [00:13<04:30, 4.51s/it]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  6%|██████████| 4/63 [00:18<04:25, 4.51s/it]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  8%|██████████| 5/63 [00:22<04:20, 4.50s/it]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  10%|██████████| 6/63 [00:27<04:15, 4.49s/it]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  11%|██████████| 7/63 [00:31<04:09, 4.45s/it]
Class      Images  Instances  P      R      mAP50  m
AP50-95:  13%|██████████| 8/63 [00:35<03:59, 4.36s/it]

```

| | Class | Images | Instances | P | R | mAP50 | m |
|--------------|---|--------|---------------|-----------|---|-------|---|
| AP50-95: 14% |  | 9/63 | [00:39<03:50, | 4.27s/it] | | | |
| AP50-95: 16% |  | 10/63 | [00:43<03:45, | 4.25s/it] | | | |
| AP50-95: 17% |  | 11/63 | [00:48<03:42, | 4.28s/it] | | | |
| AP50-95: 19% |  | 12/63 | [00:52<03:35, | 4.23s/it] | | | |
| AP50-95: 21% |  | 13/63 | [00:56<03:28, | 4.18s/it] | | | |
| AP50-95: 22% |  | 14/63 | [01:00<03:24, | 4.17s/it] | | | |
| AP50-95: 24% |  | 15/63 | [01:04<03:17, | 4.12s/it] | | | |
| AP50-95: 25% |  | 16/63 | [01:08<03:10, | 4.06s/it] | | | |
| AP50-95: 27% |  | 17/63 | [01:12<03:04, | 4.01s/it] | | | |
| AP50-95: 29% |  | 18/63 | [01:16<03:03, | 4.07s/it] | | | |
| AP50-95: 30% |  | 19/63 | [01:20<02:57, | 4.03s/it] | | | |
| AP50-95: 32% |  | 20/63 | [01:24<02:52, | 4.02s/it] | | | |
| AP50-95: 33% |  | 21/63 | [01:28<02:49, | 4.03s/it] | | | |
| AP50-95: 35% |  | 22/63 | [01:33<02:54, | 4.25s/it] | | | |
| AP50-95: 37% |  | 23/63 | [01:37<02:49, | 4.25s/it] | | | |
| AP50-95: 38% |  | 24/63 | [01:41<02:42, | 4.16s/it] | | | |
| AP50-95: 40% |  | 25/63 | [01:45<02:35, | 4.09s/it] | | | |
| AP50-95: 41% |  | 26/63 | [01:49<02:31, | 4.09s/it] | | | |
| AP50-95: 43% |  | 27/63 | [01:53<02:25, | 4.04s/it] | | | |
| AP50-95: 44% |  | 28/63 | [01:57<02:20, | 4.00s/it] | | | |
| AP50-95: 46% |  | 29/63 | [02:01<02:13, | 3.94s/it] | | | |
| AP50-95: 48% |  | 30/63 | [02:05<02:09, | 3.92s/it] | | | |
| AP50-95: 49% |  | 31/63 | [02:08<02:05, | 3.92s/it] | | | |
| AP50-95: 51% |  | 32/63 | [02:12<02:00, | 3.90s/it] | | | |
| AP50-95: 52% |  | 33/63 | [02:16<01:57, | 3.91s/it] | | | |
| AP50-95: 54% |  | 34/63 | [02:20<01:53, | 3.91s/it] | | | |
| AP50-95: 56% |  | 35/63 | [02:24<01:48, | 3.88s/it] | | | |
| AP50-95: 57% |  | 36/63 | [02:28<01:44, | 3.87s/it] | | | |
| AP50-95: 59% |  | 37/63 | [02:32<01:40, | 3.85s/it] | | | |
| AP50-95: 60% |  | 38/63 | [02:36<01:37, | 3.89s/it] | | | |

| | | | | | | | |
|---------------|---|--------|-------------------------|-------|-------|-------|---|
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 62% |  | 39/63 | [02:40<01:33, 3.90s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 63% |  | 40/63 | [02:43<01:29, 3.90s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 65% |  | 41/63 | [02:47<01:25, 3.90s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 67% |  | 42/63 | [02:51<01:22, 3.91s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 68% |  | 43/63 | [02:55<01:17, 3.87s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 70% |  | 44/63 | [02:59<01:15, 3.99s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 71% |  | 45/63 | [03:03<01:11, 3.96s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 73% |  | 46/63 | [03:07<01:08, 4.01s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 75% |  | 47/63 | [03:11<01:03, 3.95s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 76% |  | 48/63 | [03:15<00:58, 3.88s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 78% |  | 49/63 | [03:19<00:53, 3.85s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 79% |  | 50/63 | [03:23<00:50, 3.87s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 81% |  | 51/63 | [03:27<00:46, 3.91s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 83% |  | 52/63 | [03:30<00:42, 3.90s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 84% |  | 53/63 | [03:34<00:38, 3.87s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 86% |  | 54/63 | [03:38<00:34, 3.84s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 87% |  | 55/63 | [03:42<00:30, 3.82s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 89% |  | 56/63 | [03:46<00:26, 3.80s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 90% |  | 57/63 | [03:49<00:22, 3.81s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 92% |  | 58/63 | [03:53<00:19, 3.87s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 94% |  | 59/63 | [03:57<00:15, 3.83s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 95% |  | 60/63 | [04:01<00:11, 3.83s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 97% |  | 61/63 | [04:05<00:07, 3.81s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 98% |  | 62/63 | [04:09<00:03, 3.91s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 100% |  | 63/63 | [04:13<00:00, 3.94s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: 100% |  | 63/63 | [04:13<00:00, 4.02s/it] | | | | |
| | all | 1008 | 1468 | 0.699 | 0.661 | 0.627 | |
| 0.327 | | | | | | | |

| Epoch | GPU_mem | box_loss | obj_loss | cls_loss | Instances | Size |
|-------|---------|----------|----------|----------|-----------|------|
|-------|---------|----------|----------|----------|-----------|------|

0%| | 0/314 [00:00<?, ?it/s]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.


```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.05848    0.01817      0      20      640:
0%|          | 0/314 [00:07<?, ?it/s]
    2/4      0G    0.05848    0.01817      0      20      640:
0%|          | 1/314 [00:07<38:26, 7.37s/it]c:\Users\Kalpana\Documents\CV\Hackat
hon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is dep
recated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.06052    0.01888      0      23      640:
0%|          | 1/314 [00:13<38:26, 7.37s/it]
        2/4      0G    0.06052    0.01888      0      23      640:
1%|          | 2/314 [00:13<34:54, 6.71s/it]c:\Users\Kalpana\Documents\CV\Hackat
hon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is dep
recated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.06034    0.02151      0      30      640:
1%|          | 2/314 [00:20<34:54, 6.71s/it]
        2/4      0G    0.06034    0.02151      0      30      640:
1%|          | 3/314 [00:20<34:14, 6.61s/it]c:\Users\Kalpana\Documents\CV\Hackat
hon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is dep
recated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.0599    0.02206      0      27      640:
1%|          | 3/314 [00:25<34:14, 6.61s/it]
        2/4      0G    0.0599    0.02206      0      27      640:
1%||         | 4/314 [00:25<32:09, 6.22s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05781    0.02131      0      22      640:
1%||         | 4/314 [00:31<32:09, 6.22s/it]
        2/4      0G    0.05781    0.02131      0      22      640:
2%||         | 5/314 [00:31<30:50, 5.99s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.06021    0.02071      0      25      640:
2%||         | 5/314 [00:37<30:50, 5.99s/it]
        2/4      0G    0.06021    0.02071      0      25      640:
2%||         | 6/314 [00:37<31:26, 6.12s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.0585    0.02016      0      20      640:
2%||         | 6/314 [00:44<31:26, 6.12s/it]
        2/4      0G    0.0585    0.02016      0      20      640:
2%||         | 7/314 [00:44<32:40, 6.38s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05776    0.02029      0      21      640:
2%||         | 7/314 [00:51<32:40, 6.38s/it]

```

```

2/4      0G    0.05776    0.02029      0      21      640:
3%||      | 8/314 [00:51<33:18, 6.53s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05778    0.02109      0      30      640:
3%||      | 8/314 [00:59<33:18, 6.53s/it]

2/4      0G    0.05778    0.02109      0      30      640:
3%||      | 9/314 [00:59<35:39, 7.01s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05703    0.02053      0      16      640:
3%||      | 9/314 [01:05<35:39, 7.01s/it]

2/4      0G    0.05703    0.02053      0      16      640:
3%||      | 10/314 [01:05<34:20, 6.78s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0559    0.01994      0      19      640:
3%||      | 10/314 [01:11<34:20, 6.78s/it]

2/4      0G    0.0559    0.01994      0      19      640:
4%||      | 11/314 [01:11<32:36, 6.46s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0547    0.01984      0      18      640:
4%||      | 11/314 [01:17<32:36, 6.46s/it]

2/4      0G    0.0547    0.01984      0      18      640:
4%||      | 12/314 [01:17<31:30, 6.26s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05461    0.01976      0      19      640:
4%||      | 12/314 [01:23<31:30, 6.26s/it]

2/4      0G    0.05461    0.01976      0      19      640:
4%||      | 13/314 [01:23<30:32, 6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05391    0.01941      0      17      640:
4%||      | 13/314 [01:28<30:32, 6.09s/it]

2/4      0G    0.05391    0.01941      0      17      640:
4%||      | 14/314 [01:28<29:47, 5.96s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05376    0.01904      0      19      640:
4%||      | 14/314 [01:34<29:47, 5.96s/it]

2/4      0G    0.05376    0.01904      0      19      640:
5%||      | 15/314 [01:34<29:55, 6.01s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.05331    0.01884      0      16      640:
5%|█      | 15/314 [01:41<29:55,  6.01s/it]
    2/4      0G    0.05331    0.01884      0      16      640:
5%|█      | 16/314 [01:41<30:22,  6.11s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05346    0.01895      0      23      640:
5%|█      | 16/314 [01:46<30:22,  6.11s/it]
        2/4      0G    0.05346    0.01895      0      23      640:
5%|█      | 17/314 [01:46<29:46,  6.01s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05346    0.01901      0      20      640:
5%|█      | 17/314 [01:53<29:46,  6.01s/it]
        2/4      0G    0.05346    0.01901      0      20      640:
6%|█      | 18/314 [01:53<29:44,  6.03s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05324    0.01901      0      21      640:
6%|█      | 18/314 [01:59<29:44,  6.03s/it]
        2/4      0G    0.05324    0.01901      0      21      640:
6%|█      | 19/314 [01:59<29:38,  6.03s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.0527    0.01897      0      20      640:
6%|█      | 19/314 [02:04<29:38,  6.03s/it]
        2/4      0G    0.0527    0.01897      0      20      640:
6%|█      | 20/314 [02:04<29:12,  5.96s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05263    0.01867      0      14      640:
6%|█      | 20/314 [02:10<29:12,  5.96s/it]
        2/4      0G    0.05263    0.01867      0      14      640:
7%|█      | 21/314 [02:10<29:17,  6.00s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05213    0.01883      0      23      640:
7%|█      | 21/314 [02:17<29:17,  6.00s/it]
        2/4      0G    0.05213    0.01883      0      23      640:
7%|█      | 22/314 [02:17<30:38,  6.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.0519    0.01874      0      18      640:
7%|█      | 22/314 [02:23<30:38,  6.30s/it]

```

```

2/4      0G    0.0519  0.01874      0      18      640:
7%|█      | 23/314 [02:23<30:00,  6.19s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05194  0.01875      0      21      640:
7%|█      | 23/314 [02:29<30:00,  6.19s/it]

2/4      0G    0.05194  0.01875      0      21      640:
8%|█      | 24/314 [02:29<29:24,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05187  0.0187      0      21      640:
8%|█      | 24/314 [02:35<29:24,  6.08s/it]

2/4      0G    0.05187  0.0187      0      21      640:
8%|█      | 25/314 [02:35<28:34,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05194  0.01874      0      25      640:
8%|█      | 25/314 [02:40<28:34,  5.93s/it]

2/4      0G    0.05194  0.01874      0      25      640:
8%|█      | 26/314 [02:40<27:43,  5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05199  0.01872      0      21      640:
8%|█      | 26/314 [02:46<27:43,  5.77s/it]

2/4      0G    0.05199  0.01872      0      21      640:
9%|█      | 27/314 [02:46<27:17,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05175  0.0186      0      18      640:
9%|█      | 27/314 [02:51<27:17,  5.71s/it]

2/4      0G    0.05175  0.0186      0      18      640:
9%|█      | 28/314 [02:51<27:02,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05192  0.01862      0      23      640:
9%|█      | 28/314 [02:57<27:02,  5.67s/it]

2/4      0G    0.05192  0.01862      0      23      640:
9%|█      | 29/314 [02:57<26:39,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05242  0.01867      0      23      640:
9%|█      | 29/314 [03:02<26:39,  5.61s/it]

2/4      0G    0.05242  0.01867      0      23      640: 1
0%|█      | 30/314 [03:02<26:20,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.05278    0.01852      0      16      640:  1
0%|█      | 30/314 [03:08<26:20,  5.57s/it]
    2/4      0G    0.05278    0.01852      0      16      640:  1
0%|█      | 31/314 [03:08<26:39,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05236    0.01851      0      21      640:  1
0%|█      | 31/314 [03:15<26:39,  5.65s/it]
        2/4      0G    0.05236    0.01851      0      21      640:  1
0%|█      | 32/314 [03:15<28:07,  5.99s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05216    0.01841      0      18      640:  1
0%|█      | 32/314 [03:21<28:07,  5.99s/it]
        2/4      0G    0.05216    0.01841      0      18      640:  1
1%|█      | 33/314 [03:21<27:34,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05257    0.01853      0      23      640:  1
1%|█      | 33/314 [03:27<27:34,  5.89s/it]
        2/4      0G    0.05257    0.01853      0      23      640:  1
1%|█      | 34/314 [03:27<28:03,  6.01s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05253    0.01865      0      27      640:  1
1%|█      | 34/314 [03:33<28:03,  6.01s/it]
        2/4      0G    0.05253    0.01865      0      27      640:  1
1%|█      | 35/314 [03:33<28:06,  6.05s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05252    0.01865      0      20      640:  1
1%|█      | 35/314 [03:39<28:06,  6.05s/it]
        2/4      0G    0.05252    0.01865      0      20      640:  1
1%|█      | 36/314 [03:39<28:10,  6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05248    0.01872      0      24      640:  1
1%|█      | 36/314 [03:45<28:10,  6.08s/it]
        2/4      0G    0.05248    0.01872      0      24      640:  1
2%|█      | 37/314 [03:45<27:21,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.05239    0.01867      0      19      640:  1
2%|█      | 37/314 [03:50<27:21,  5.93s/it]

```

```

2/4      0G    0.05239    0.01867      0      19      640:  1
2%|█      | 38/314 [03:50<27:04,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05206    0.01859      0      18      640:  1
2%|█      | 38/314 [03:56<27:04,  5.89s/it]

2/4      0G    0.05206    0.01859      0      18      640:  1
2%|█      | 39/314 [03:56<27:06,  5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05202    0.01855      0      20      640:  1
2%|█      | 39/314 [04:02<27:06,  5.92s/it]

2/4      0G    0.05202    0.01855      0      20      640:  1
3%|█      | 40/314 [04:02<26:54,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05161    0.01841      0      16      640:  1
3%|█      | 40/314 [04:08<26:54,  5.89s/it]

2/4      0G    0.05161    0.01841      0      16      640:  1
3%|█      | 41/314 [04:08<26:30,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05098    0.01823      0      13      640:  1
3%|█      | 41/314 [04:14<26:30,  5.83s/it]

2/4      0G    0.05098    0.01823      0      13      640:  1
3%|█      | 42/314 [04:14<26:22,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05099    0.01839      0      26      640:  1
3%|█      | 42/314 [04:20<26:22,  5.82s/it]

2/4      0G    0.05099    0.01839      0      26      640:  1
4%|█      | 43/314 [04:20<26:17,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05103    0.01858      0      31      640:  1
4%|█      | 43/314 [04:25<26:17,  5.82s/it]

2/4      0G    0.05103    0.01858      0      31      640:  1
4%|█      | 44/314 [04:25<25:46,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05082    0.01845      0      16      640:  1
4%|█      | 44/314 [04:31<25:46,  5.73s/it]

2/4      0G    0.05082    0.01845      0      16      640:  1
4%|█      | 45/314 [04:31<25:24,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```



```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.05089    0.01853      0      21      640:  1
4%|█      | 45/314 [04:36<25:24,  5.67s/it]

    2/4      0G    0.05089    0.01853      0      21      640:  1
5%|█      | 46/314 [04:36<25:19,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.05052    0.01844      0      20      640:  1
5%|█      | 46/314 [04:42<25:19,  5.67s/it]

        2/4      0G    0.05052    0.01844      0      20      640:  1
5%|█      | 47/314 [04:42<25:02,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.05046    0.01853      0      27      640:  1
5%|█      | 47/314 [04:47<25:02,  5.63s/it]

        2/4      0G    0.05046    0.01853      0      27      640:  1
5%|█      | 48/314 [04:47<24:54,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.05031    0.01842      0      16      640:  1
5%|█      | 48/314 [04:53<24:54,  5.62s/it]

        2/4      0G    0.05031    0.01842      0      16      640:  1
6%|█      | 49/314 [04:53<24:59,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.0506    0.0184      0      27      640:  1
6%|█      | 49/314 [04:59<24:59,  5.66s/it]

        2/4      0G    0.0506    0.0184      0      27      640:  1
6%|█      | 50/314 [04:59<24:56,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.05034    0.01834      0      17      640:  1
6%|█      | 50/314 [05:04<24:56,  5.67s/it]

        2/4      0G    0.05034    0.01834      0      17      640:  1
6%|█      | 51/314 [05:04<24:44,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.05053    0.01843      0      25      640:  1
6%|█      | 51/314 [05:10<24:44,  5.64s/it]

        2/4      0G    0.05053    0.01843      0      25      640:  1
7%|█      | 52/314 [05:10<24:55,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.05061    0.01849      0      25      640:  1
7%|█      | 52/314 [05:16<24:55,  5.71s/it]

```

```

2/4      0G    0.05061    0.01849      0      25      640: 1
7%|███      | 53/314 [05:16<24:34,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05046    0.01845      0      18      640: 1
7%|███      | 53/314 [05:21<24:34,  5.65s/it]

2/4      0G    0.05046    0.01845      0      18      640: 1
7%|███      | 54/314 [05:21<24:25,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05039    0.01847      0      22      640: 1
7%|███      | 54/314 [05:27<24:25,  5.64s/it]

2/4      0G    0.05039    0.01847      0      22      640: 1
8%|███      | 55/314 [05:27<24:17,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05036    0.01858      0      26      640: 1
8%|███      | 55/314 [05:33<24:17,  5.63s/it]

2/4      0G    0.05036    0.01858      0      26      640: 1
8%|███      | 56/314 [05:33<24:04,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0504      0.01872      0      28      640: 1
8%|███      | 56/314 [05:39<24:04,  5.60s/it]

2/4      0G    0.0504      0.01872      0      28      640: 1
8%|███      | 57/314 [05:39<24:28,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05026    0.01884      0      24      640: 1
8%|███      | 57/314 [05:45<24:28,  5.71s/it]

2/4      0G    0.05026    0.01884      0      24      640: 1
8%|███      | 58/314 [05:45<25:20,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05035    0.01874      0      14      640: 1
8%|███      | 58/314 [05:51<25:20,  5.94s/it]

2/4      0G    0.05035    0.01874      0      14      640: 1
9%|███      | 59/314 [05:51<24:46,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.05044    0.01878      0      26      640: 1
9%|███      | 59/314 [05:56<24:46,  5.83s/it]

2/4      0G    0.05044    0.01878      0      26      640: 1
9%|███      | 60/314 [05:56<24:40,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):

    2/4          0G    0.05037    0.01877          0          21          640: 1
9%|██████      | 60/314 [06:02<24:40,  5.83s/it]

    2/4          0G    0.05037    0.01877          0          21          640: 1
9%|██████      | 61/314 [06:02<24:15,  5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.05045    0.01872          0          20          640: 1
9%|██████      | 61/314 [06:08<24:15,  5.75s/it]

        2/4          0G    0.05045    0.01872          0          20          640: 2
0%|██████      | 62/314 [06:08<23:50,  5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.05052    0.01871          0          21          640: 2
0%|██████      | 62/314 [06:13<23:50,  5.68s/it]

        2/4          0G    0.05052    0.01871          0          21          640: 2
0%|██████      | 63/314 [06:13<23:39,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.05041    0.01866          0          18          640: 2
0%|██████      | 63/314 [06:19<23:39,  5.65s/it]

        2/4          0G    0.05041    0.01866          0          18          640: 2
0%|██████      | 64/314 [06:19<23:20,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.05023    0.01864          0          20          640: 2
0%|██████      | 64/314 [06:24<23:20,  5.60s/it]

        2/4          0G    0.05023    0.01864          0          20          640: 2
1%|██████      | 65/314 [06:24<23:18,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.05022    0.01889          0          39          640: 2
1%|██████      | 65/314 [06:30<23:18,  5.62s/it]

        2/4          0G    0.05022    0.01889          0          39          640: 2
1%|██████      | 66/314 [06:30<23:19,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04998    0.01878          0          13          640: 2
1%|██████      | 66/314 [06:35<23:19,  5.65s/it]

        2/4          0G    0.04998    0.01878          0          13          640: 2
1%|██████      | 67/314 [06:35<23:07,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04963    0.01865          0          10          640: 2
1%|██████      | 67/314 [06:41<23:07,  5.62s/it]

```

```

2/4      0G    0.04963    0.01865      0      10      640:  2
2%|██████| 68/314 [06:41<22:55,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04943    0.01861      0      19      640:  2
2%|██████| 68/314 [06:47<22:55,  5.59s/it]

2/4      0G    0.04943    0.01861      0      19      640:  2
2%|██████| 69/314 [06:47<22:54,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04938    0.01873      0      28      640:  2
2%|██████| 69/314 [06:52<22:54,  5.61s/it]

2/4      0G    0.04938    0.01873      0      28      640:  2
2%|██████| 70/314 [06:52<23:03,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04931    0.01868      0      18      640:  2
2%|██████| 70/314 [06:58<23:03,  5.67s/it]

2/4      0G    0.04931    0.01868      0      18      640:  2
3%|██████| 71/314 [06:58<22:54,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04951    0.01872      0      21      640:  2
3%|██████| 71/314 [07:04<22:54,  5.66s/it]

2/4      0G    0.04951    0.01872      0      21      640:  2
3%|██████| 72/314 [07:04<23:00,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04958    0.01882      0      28      640:  2
3%|██████| 72/314 [07:10<23:00,  5.71s/it]

2/4      0G    0.04958    0.01882      0      28      640:  2
3%|██████| 73/314 [07:10<22:52,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04958    0.01885      0      23      640:  2
3%|██████| 73/314 [07:15<22:52,  5.69s/it]

2/4      0G    0.04958    0.01885      0      23      640:  2
4%|██████| 74/314 [07:15<22:34,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04978    0.01888      0      25      640:  2
4%|██████| 74/314 [07:21<22:34,  5.64s/it]

2/4      0G    0.04978    0.01888      0      25      640:  2
4%|██████| 75/314 [07:21<22:12,  5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.04977    0.01886      0      19      640:  2
4%|██████    | 75/314 [07:26<22:12,  5.58s/it]
    2/4      0G    0.04977    0.01886      0      19      640:  2
4%|██████    | 76/314 [07:26<22:02,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04978    0.01899      0      31      640:  2
4%|██████    | 76/314 [07:32<22:02,  5.55s/it]
        2/4      0G    0.04978    0.01899      0      31      640:  2
5%|██████    | 77/314 [07:32<21:59,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04968    0.01897      0      18      640:  2
5%|██████    | 77/314 [07:37<21:59,  5.57s/it]
        2/4      0G    0.04968    0.01897      0      18      640:  2
5%|██████    | 78/314 [07:37<22:10,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04955    0.01888      0      15      640:  2
5%|██████    | 78/314 [07:43<22:10,  5.64s/it]
        2/4      0G    0.04955    0.01888      0      15      640:  2
5%|██████    | 79/314 [07:43<22:02,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04947    0.01886      0      21      640:  2
5%|██████    | 79/314 [07:48<22:02,  5.63s/it]
        2/4      0G    0.04947    0.01886      0      21      640:  2
5%|██████    | 80/314 [07:48<21:43,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04953    0.0191      0      41      640:  2
5%|██████    | 80/314 [07:54<21:43,  5.57s/it]
        2/4      0G    0.04953    0.0191      0      41      640:  2
6%|██████    | 81/314 [07:54<21:32,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.0496      0.01914      0      25      640:  2
6%|██████    | 81/314 [08:00<21:32,  5.55s/it]
        2/4      0G    0.0496      0.01914      0      25      640:  2
6%|██████    | 82/314 [08:00<21:36,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04966    0.01925      0      30      640:  2
6%|██████    | 82/314 [08:05<21:36,  5.59s/it]

```

```

2/4      0G    0.04966    0.01925      0      30      640:  2
6%|██████| 83/314 [08:05<21:20,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04952    0.01921      0      20      640:  2
6%|██████| 83/314 [08:11<21:20,  5.54s/it]

2/4      0G    0.04952    0.01921      0      20      640:  2
7%|██████| 84/314 [08:11<21:12,  5.53s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04936    0.0191      0      13      640:  2
7%|██████| 84/314 [08:16<21:12,  5.53s/it]

2/4      0G    0.04936    0.0191      0      13      640:  2
7%|██████| 85/314 [08:16<20:58,  5.50s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.0493      0.0191      0      23      640:  2
7%|██████| 85/314 [08:22<20:58,  5.50s/it]

2/4      0G    0.0493      0.0191      0      23      640:  2
7%|██████| 86/314 [08:22<20:52,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04923    0.01902      0      12      640:  2
7%|██████| 86/314 [08:27<20:52,  5.49s/it]

2/4      0G    0.04923    0.01902      0      12      640:  2
8%|██████| 87/314 [08:27<21:15,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.0493      0.01907      0      27      640:  2
8%|██████| 87/314 [08:33<21:15,  5.62s/it]

2/4      0G    0.0493      0.01907      0      27      640:  2
8%|██████| 88/314 [08:33<21:05,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04936    0.01911      0      24      640:  2
8%|██████| 88/314 [08:39<21:05,  5.60s/it]

2/4      0G    0.04936    0.01911      0      24      640:  2
8%|██████| 89/314 [08:39<21:12,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04935    0.01908      0      22      640:  2
8%|██████| 89/314 [08:45<21:12,  5.66s/it]

2/4      0G    0.04935    0.01908      0      22      640:  2
9%|██████| 90/314 [08:45<21:13,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```



```

with torch.cuda.amp.autocast(amp):

    2/4          0G    0.04927    0.01909          0          26          640:  2
9%|██████      | 90/314 [08:50<21:13,  5.69s/it]

    2/4          0G    0.04927    0.01909          0          26          640:  2
9%|██████      | 91/314 [08:50<21:02,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.0493    0.01911          0          22          640:  2
9%|██████      | 91/314 [08:56<21:02,  5.66s/it]

        2/4          0G    0.0493    0.01911          0          22          640:  2
9%|██████      | 92/314 [08:56<21:04,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04917    0.01905          0          17          640:  2
9%|██████      | 92/314 [09:02<21:04,  5.69s/it]

        2/4          0G    0.04917    0.01905          0          17          640:  3
0%|██████      | 93/314 [09:02<20:59,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04923    0.01907          0          23          640:  3
0%|██████      | 93/314 [09:07<20:59,  5.70s/it]

        2/4          0G    0.04923    0.01907          0          23          640:  3
0%|██████      | 94/314 [09:07<20:57,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04911    0.01901          0          18          640:  3
0%|██████      | 94/314 [09:13<20:57,  5.72s/it]

        2/4          0G    0.04911    0.01901          0          18          640:  3
0%|██████      | 95/314 [09:13<20:47,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04904    0.01897          0          17          640:  3
0%|██████      | 95/314 [09:19<20:47,  5.70s/it]

        2/4          0G    0.04904    0.01897          0          17          640:  3
1%|██████      | 96/314 [09:19<20:40,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04897    0.01899          0          21          640:  3
1%|██████      | 96/314 [09:24<20:40,  5.69s/it]

        2/4          0G    0.04897    0.01899          0          21          640:  3
1%|██████      | 97/314 [09:24<20:33,  5.68s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4          0G    0.04881    0.01893          0          19          640:  3
1%|██████      | 97/314 [09:30<20:33,  5.68s/it]

```

```

2/4      0G    0.04881    0.01893      0      19      640:  3
1%|██████| 98/314 [09:30<20:23,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04878    0.01892      0      20      640:  3
1%|██████| 98/314 [09:35<20:23,  5.66s/it]

2/4      0G    0.04878    0.01892      0      20      640:  3
2%|██████| 99/314 [09:35<20:05,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04881    0.01902      0      32      640:  3
2%|██████| 99/314 [09:41<20:05,  5.61s/it]

2/4      0G    0.04881    0.01902      0      32      640:  3
2%|██████| 100/314 [09:41<20:12,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0487      0.01894      0      12      640:  3
2%|██████| 100/314 [09:47<20:12,  5.66s/it]

2/4      0G    0.0487      0.01894      0      12      640:  3
2%|██████| 101/314 [09:47<20:05,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04873    0.01903      0      30      640:  3
2%|██████| 101/314 [09:53<20:05,  5.66s/it]

2/4      0G    0.04873    0.01903      0      30      640:  3
2%|██████| 102/314 [09:53<19:57,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04875    0.01899      0      19      640:  3
2%|██████| 102/314 [09:59<19:57,  5.65s/it]

2/4      0G    0.04875    0.01899      0      19      640:  3
3%|██████| 103/314 [09:59<20:51,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04874    0.01909      0      31      640:  3
3%|██████| 103/314 [10:05<20:51,  5.93s/it]

2/4      0G    0.04874    0.01909      0      31      640:  3
3%|██████| 104/314 [10:05<20:32,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04863    0.01906      0      16      640:  3
3%|██████| 104/314 [10:10<20:32,  5.87s/it]

2/4      0G    0.04863    0.01906      0      16      640:  3
3%|██████| 105/314 [10:10<19:57,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.04862    0.01899      0      13      640:  3
3%|██████    | 105/314 [10:16<19:57,  5.73s/it]
    2/4      0G    0.04862    0.01899      0      13      640:  3
4%|██████    | 106/314 [10:16<19:31,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04857    0.01892      0      14      640:  3
4%|██████    | 106/314 [10:21<19:31,  5.63s/it]
        2/4      0G    0.04857    0.01892      0      14      640:  3
4%|██████    | 107/314 [10:21<19:12,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04869    0.01894      0      25      640:  3
4%|██████    | 107/314 [10:27<19:12,  5.57s/it]
        2/4      0G    0.04869    0.01894      0      25      640:  3
4%|██████    | 108/314 [10:27<19:13,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04884    0.01901      0      35      640:  3
4%|██████    | 108/314 [10:32<19:13,  5.60s/it]
        2/4      0G    0.04884    0.01901      0      35      640:  3
5%|██████    | 109/314 [10:32<19:11,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04887    0.019      0      19      640:  3
5%|██████    | 109/314 [10:38<19:11,  5.61s/it]
        2/4      0G    0.04887    0.019      0      19      640:  3
5%|██████    | 110/314 [10:38<19:15,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04886    0.01897      0      17      640:  3
5%|██████    | 110/314 [10:44<19:15,  5.67s/it]
        2/4      0G    0.04886    0.01897      0      17      640:  3
5%|██████    | 111/314 [10:44<19:50,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04888    0.01898      0      23      640:  3
5%|██████    | 111/314 [10:50<19:50,  5.86s/it]
        2/4      0G    0.04888    0.01898      0      23      640:  3
6%|██████    | 112/314 [10:50<19:27,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04891    0.01894      0      21      640:  3
6%|██████    | 112/314 [10:56<19:27,  5.78s/it]

```

```

2/4      0G    0.04891    0.01894      0      21      640: 3
6%|██████| 113/314 [10:56<19:20, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0489    0.01894      0      19      640: 3
6%|██████| 113/314 [11:02<19:20, 5.77s/it]

2/4      0G    0.0489    0.01894      0      19      640: 3
6%|██████| 114/314 [11:02<19:08, 5.74s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04909    0.01898      0      28      640: 3
6%|██████| 114/314 [11:07<19:08, 5.74s/it]

2/4      0G    0.04909    0.01898      0      28      640: 3
7%|██████| 115/314 [11:07<19:11, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04905    0.01893      0      15      640: 3
7%|██████| 115/314 [11:13<19:11, 5.79s/it]

2/4      0G    0.04905    0.01893      0      15      640: 3
7%|██████| 116/314 [11:13<18:54, 5.73s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04896    0.01889      0      17      640: 3
7%|██████| 116/314 [11:19<18:54, 5.73s/it]

2/4      0G    0.04896    0.01889      0      17      640: 3
7%|██████| 117/314 [11:19<18:43, 5.70s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04895    0.01896      0      31      640: 3
7%|██████| 117/314 [11:24<18:43, 5.70s/it]

2/4      0G    0.04895    0.01896      0      31      640: 3
8%|██████| 118/314 [11:24<18:29, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04892    0.01896      0      21      640: 3
8%|██████| 118/314 [11:30<18:29, 5.66s/it]

2/4      0G    0.04892    0.01896      0      21      640: 3
8%|██████| 119/314 [11:30<18:11, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04887    0.01899      0      25      640: 3
8%|██████| 119/314 [11:35<18:11, 5.60s/it]

2/4      0G    0.04887    0.01899      0      25      640: 3
8%|██████| 120/314 [11:35<18:00, 5.57s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04884    0.01902      0      26      640:  3
8%|██████    | 120/314 [11:41<18:00,  5.57s/it]

    2/4      0G    0.04884    0.01902      0      26      640:  3
9%|██████    | 121/314 [11:41<17:46,  5.53s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04881    0.019      0      20      640:  3
9%|██████    | 121/314 [11:46<17:46,  5.53s/it]

        2/4      0G    0.04881    0.019      0      20      640:  3
9%|██████    | 122/314 [11:46<17:58,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.0487      0.01902      0      22      640:  3
9%|██████    | 122/314 [11:52<17:58,  5.62s/it]

        2/4      0G    0.0487      0.01902      0      22      640:  3
9%|██████    | 123/314 [11:52<17:55,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.0487      0.01905      0      27      640:  3
9%|██████    | 123/314 [11:58<17:55,  5.63s/it]

        2/4      0G    0.0487      0.01905      0      27      640:  3
9%|██████    | 124/314 [11:58<17:54,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04871      0.01906      0      28      640:  3
9%|██████    | 124/314 [12:03<17:54,  5.65s/it]

        2/4      0G    0.04871      0.01906      0      28      640:  4
0%|██████    | 125/314 [12:03<17:48,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04866      0.01902      0      17      640:  4
0%|██████    | 125/314 [12:09<17:48,  5.65s/it]

        2/4      0G    0.04866      0.01902      0      17      640:  4
0%|██████    | 126/314 [12:09<17:56,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04865      0.01898      0      16      640:  4
0%|██████    | 126/314 [12:15<17:56,  5.73s/it]

        2/4      0G    0.04865      0.01898      0      16      640:  4
0%|██████    | 127/314 [12:15<17:48,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04859      0.01898      0      24      640:  4
0%|██████    | 127/314 [12:20<17:48,  5.71s/it]

```

```

2/4      0G    0.04859    0.01898      0      24      640:  4
1%|██████| 128/314 [12:20<17:28,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04867    0.01898      0      19      640:  4
1%|██████| 128/314 [12:26<17:28,  5.64s/it]

2/4      0G    0.04867    0.01898      0      19      640:  4
1%|██████| 129/314 [12:26<17:31,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04865    0.01901      0      27      640:  4
1%|██████| 129/314 [12:32<17:31,  5.69s/it]

2/4      0G    0.04865    0.01901      0      27      640:  4
1%|██████| 130/314 [12:32<17:11,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04856    0.01897      0      20      640:  4
1%|██████| 130/314 [12:37<17:11,  5.61s/it]

2/4      0G    0.04856    0.01897      0      20      640:  4
2%|██████| 131/314 [12:37<16:48,  5.51s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04851    0.01894      0      17      640:  4
2%|██████| 131/314 [12:42<16:48,  5.51s/it]

2/4      0G    0.04851    0.01894      0      17      640:  4
2%|██████| 132/314 [12:42<16:36,  5.47s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04847    0.01894      0      22      640:  4
2%|██████| 132/314 [12:48<16:36,  5.47s/it]

2/4      0G    0.04847    0.01894      0      22      640:  4
2%|██████| 133/314 [12:48<16:46,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04847    0.01894      0      23      640:  4
2%|██████| 133/314 [12:54<16:46,  5.56s/it]

2/4      0G    0.04847    0.01894      0      23      640:  4
3%|██████| 134/314 [12:54<16:46,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04841    0.01891      0      17      640:  4
3%|██████| 134/314 [13:00<16:46,  5.59s/it]

2/4      0G    0.04841    0.01891      0      17      640:  4
3%|██████| 135/314 [13:00<16:58,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```



```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.0484    0.01893      0      22      640:  4
3%|██████|  | 135/314 [13:05<16:58,  5.69s/it]

    2/4      0G    0.0484    0.01893      0      22      640:  4
3%|██████|  | 136/314 [13:05<16:54,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04856    0.019      0      51      640:  4
3%|██████|  | 136/314 [13:11<16:54,  5.70s/it]

        2/4      0G    0.04856    0.019      0      51      640:  4
4%|██████|  | 137/314 [13:11<17:00,  5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04854    0.01899      0      23      640:  4
4%|██████|  | 137/314 [13:18<17:00,  5.77s/it]

        2/4      0G    0.04854    0.01899      0      23      640:  4
4%|██████|  | 138/314 [13:18<17:19,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04853    0.01898      0      20      640:  4
4%|██████|  | 138/314 [13:23<17:19,  5.91s/it]

        2/4      0G    0.04853    0.01898      0      20      640:  4
4%|██████|  | 139/314 [13:23<17:03,  5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04857    0.019      0      23      640:  4
4%|██████|  | 139/314 [13:29<17:03,  5.85s/it]

        2/4      0G    0.04857    0.019      0      23      640:  4
5%|██████|  | 140/314 [13:29<16:44,  5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04858    0.01898      0      20      640:  4
5%|██████|  | 140/314 [13:35<16:44,  5.77s/it]

        2/4      0G    0.04858    0.01898      0      20      640:  4
5%|██████|  | 141/314 [13:35<16:37,  5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04857    0.01898      0      21      640:  4
5%|██████|  | 141/314 [13:40<16:37,  5.76s/it]

        2/4      0G    0.04857    0.01898      0      21      640:  4
5%|██████|  | 142/314 [13:40<16:18,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04862    0.01896      0      17      640:  4
5%|██████|  | 142/314 [13:46<16:18,  5.69s/it]

```

```

2/4      0G    0.04862    0.01896      0      17      640:  4
6%|██████| 143/314 [13:46<16:05,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04855    0.01893      0      14      640:  4
6%|██████| 143/314 [13:52<16:05,  5.65s/it]

2/4      0G    0.04855    0.01893      0      14      640:  4
6%|██████| 144/314 [13:52<16:21,  5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04854    0.01898      0      30      640:  4
6%|██████| 144/314 [13:58<16:21,  5.77s/it]

2/4      0G    0.04854    0.01898      0      30      640:  4
6%|██████| 145/314 [13:58<16:30,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04842    0.01893      0      13      640:  4
6%|██████| 145/314 [14:03<16:30,  5.86s/it]

2/4      0G    0.04842    0.01893      0      13      640:  4
6%|██████| 146/314 [14:03<16:13,  5.79s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04835    0.01893      0      23      640:  4
6%|██████| 146/314 [14:09<16:13,  5.79s/it]

2/4      0G    0.04835    0.01893      0      23      640:  4
7%|██████| 147/314 [14:09<16:05,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04835    0.019      0      27      640:  4
7%|██████| 147/314 [14:15<16:05,  5.78s/it]

2/4      0G    0.04835    0.019      0      27      640:  4
7%|██████| 148/314 [14:15<16:11,  5.85s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04831    0.0191      0      35      640:  4
7%|██████| 148/314 [14:21<16:11,  5.85s/it]

2/4      0G    0.04831    0.0191      0      35      640:  4
7%|██████| 149/314 [14:21<15:56,  5.80s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04828    0.01909      0      21      640:  4
7%|██████| 149/314 [14:27<15:56,  5.80s/it]

2/4      0G    0.04828    0.01909      0      21      640:  4
8%|██████| 150/314 [14:27<16:09,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.04828    0.01908      0      22      640:  4
8%|██████    | 150/314 [14:33<16:09,  5.91s/it]
    2/4      0G    0.04828    0.01908      0      22      640:  4
8%|██████    | 151/314 [14:33<15:43,  5.79s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04836    0.01907      0      19      640:  4
8%|██████    | 151/314 [14:38<15:43,  5.79s/it]
        2/4      0G    0.04836    0.01907      0      19      640:  4
8%|██████    | 152/314 [14:38<15:12,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04831    0.01903      0      14      640:  4
8%|██████    | 152/314 [14:43<15:12,  5.63s/it]
        2/4      0G    0.04831    0.01903      0      14      640:  4
9%|██████    | 153/314 [14:43<14:59,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04835    0.01907      0      27      640:  4
9%|██████    | 153/314 [14:49<14:59,  5.59s/it]
        2/4      0G    0.04835    0.01907      0      27      640:  4
9%|██████    | 154/314 [14:49<14:47,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04838    0.01908      0      23      640:  4
9%|██████    | 154/314 [14:54<14:47,  5.55s/it]
        2/4      0G    0.04838    0.01908      0      23      640:  4
9%|██████    | 155/314 [14:54<14:48,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04838    0.01905      0      19      640:  4
9%|██████    | 155/314 [15:00<14:48,  5.59s/it]
        2/4      0G    0.04838    0.01905      0      19      640:  5
0%|██████    | 156/314 [15:00<14:48,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04839    0.01904      0      18      640:  5
0%|██████    | 156/314 [15:06<14:48,  5.62s/it]
        2/4      0G    0.04839    0.01904      0      18      640:  5
0%|██████    | 157/314 [15:06<14:55,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04841    0.01902      0      17      640:  5
0%|██████    | 157/314 [15:12<14:55,  5.70s/it]

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2/4      0G    0.04841    0.01902      0      17      640: 5
0%|██████| 158/314 [15:12<14:43, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04843    0.01901      0      21      640: 5
0%|██████| 158/314 [15:17<14:43, 5.67s/it]

2/4      0G    0.04843    0.01901      0      21      640: 5
1%|██████| 159/314 [15:17<14:33, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04847    0.01899      0      19      640: 5
1%|██████| 159/314 [15:23<14:33, 5.63s/it]

2/4      0G    0.04847    0.01899      0      19      640: 5
1%|██████| 160/314 [15:23<14:20, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04847    0.01898      0      23      640: 5
1%|██████| 160/314 [15:28<14:20, 5.59s/it]

2/4      0G    0.04847    0.01898      0      23      640: 5
1%|██████| 161/314 [15:28<14:07, 5.54s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04852    0.01897      0      26      640: 5
1%|██████| 161/314 [15:34<14:07, 5.54s/it]

2/4      0G    0.04852    0.01897      0      26      640: 5
2%|██████| 162/314 [15:34<14:07, 5.58s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04834    0.0189      0      10      640: 5
2%|██████| 162/314 [15:40<14:07, 5.58s/it]

2/4      0G    0.04834    0.0189      0      10      640: 5
2%|██████| 163/314 [15:40<14:09, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04828    0.01893      0      24      640: 5
2%|██████| 163/314 [15:46<14:09, 5.63s/it]

2/4      0G    0.04828    0.01893      0      24      640: 5
2%|██████| 164/314 [15:46<14:26, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04829    0.01891      0      16      640: 5
2%|██████| 164/314 [15:51<14:26, 5.78s/it]

2/4      0G    0.04829    0.01891      0      16      640: 5
3%|██████| 165/314 [15:51<14:13, 5.73s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.04827    0.01891      0      20      640:  5
3%|██████|  | 165/314 [15:57<14:13,  5.73s/it]
    2/4      0G    0.04827    0.01891      0      20      640:  5
3%|██████|  | 166/314 [15:57<13:58,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04837    0.0189      0      28      640:  5
3%|██████|  | 166/314 [16:02<13:58,  5.66s/it]
        2/4      0G    0.04837    0.0189      0      28      640:  5
3%|██████|  | 167/314 [16:02<13:53,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04837    0.01892      0      23      640:  5
3%|██████|  | 167/314 [16:08<13:53,  5.67s/it]
        2/4      0G    0.04837    0.01892      0      23      640:  5
4%|██████|  | 168/314 [16:08<13:40,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04854    0.0189      0      25      640:  5
4%|██████|  | 168/314 [16:14<13:40,  5.62s/it]
        2/4      0G    0.04854    0.0189      0      25      640:  5
4%|██████|  | 169/314 [16:14<13:34,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04847    0.01889      0      17      640:  5
4%|██████|  | 169/314 [16:19<13:34,  5.62s/it]
        2/4      0G    0.04847    0.01889      0      17      640:  5
4%|██████|  | 170/314 [16:19<13:28,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04845    0.01888      0      20      640:  5
4%|██████|  | 170/314 [16:25<13:28,  5.62s/it]
        2/4      0G    0.04845    0.01888      0      20      640:  5
4%|██████|  | 171/314 [16:25<13:16,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04839    0.01883      0      14      640:  5
4%|██████|  | 171/314 [16:30<13:16,  5.57s/it]
        2/4      0G    0.04839    0.01883      0      14      640:  5
5%|██████|  | 172/314 [16:30<13:09,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04844    0.01886      0      26      640:  5
5%|██████|  | 172/314 [16:36<13:09,  5.56s/it]

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2/4      0G    0.04844    0.01886      0      26      640: 5
5%|██████| 173/314 [16:36<13:33, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04857    0.01887      0      34      640: 5
5%|██████| 173/314 [16:42<13:33, 5.77s/it]

2/4      0G    0.04857    0.01887      0      34      640: 5
5%|██████| 174/314 [16:42<13:29, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04856    0.01885      0      18      640: 5
5%|██████| 174/314 [16:48<13:29, 5.78s/it]

2/4      0G    0.04856    0.01885      0      18      640: 5
6%|██████| 175/314 [16:48<13:25, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04847    0.01881      0      16      640: 5
6%|██████| 175/314 [16:54<13:25, 5.80s/it]

2/4      0G    0.04847    0.01881      0      16      640: 5
6%|██████| 176/314 [16:54<13:38, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04852    0.01878      0      20      640: 5
6%|██████| 176/314 [17:00<13:38, 5.93s/it]

2/4      0G    0.04852    0.01878      0      20      640: 5
6%|██████| 177/314 [17:00<13:35, 5.95s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04844    0.01876      0      19      640: 5
6%|██████| 177/314 [17:07<13:35, 5.95s/it]

2/4      0G    0.04844    0.01876      0      19      640: 5
7%|██████| 178/314 [17:07<13:39, 6.03s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04843    0.01878      0      27      640: 5
7%|██████| 178/314 [17:12<13:39, 6.03s/it]

2/4      0G    0.04843    0.01878      0      27      640: 5
7%|██████| 179/314 [17:12<13:19, 5.92s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

2/4      0G    0.04843    0.01877      0      22      640: 5
7%|██████| 179/314 [17:18<13:19, 5.92s/it]

2/4      0G    0.04843    0.01877      0      22      640: 5
7%|██████| 180/314 [17:18<12:59, 5.82s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```



```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.04849    0.01879      0      25      640:  5
7%|██████    | 180/314 [17:24<12:59,  5.82s/it]
    2/4      0G    0.04849    0.01879      0      25      640:  5
8%|██████    | 181/314 [17:24<13:01,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04855    0.01883      0      34      640:  5
8%|██████    | 181/314 [17:29<13:01,  5.87s/it]
        2/4      0G    0.04855    0.01883      0      34      640:  5
8%|██████    | 182/314 [17:29<12:43,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04856    0.01885      0      26      640:  5
8%|██████    | 182/314 [17:35<12:43,  5.78s/it]
        2/4      0G    0.04856    0.01885      0      26      640:  5
8%|██████    | 183/314 [17:35<12:27,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04858    0.01893      0      35      640:  5
8%|██████    | 183/314 [17:40<12:27,  5.71s/it]
        2/4      0G    0.04858    0.01893      0      35      640:  5
9%|██████    | 184/314 [17:40<12:15,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04858    0.0189      0      22      640:  5
9%|██████    | 184/314 [17:46<12:15,  5.66s/it]
        2/4      0G    0.04858    0.0189      0      22      640:  5
9%|██████    | 185/314 [17:46<12:02,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04858    0.01888      0      22      640:  5
9%|██████    | 185/314 [17:51<12:02,  5.60s/it]
        2/4      0G    0.04858    0.01888      0      22      640:  5
9%|██████    | 186/314 [17:51<11:49,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04859    0.01889      0      28      640:  5
9%|██████    | 186/314 [17:57<11:49,  5.54s/it]
        2/4      0G    0.04859    0.01889      0      28      640:  6
0%|██████    | 187/314 [17:57<11:39,  5.50s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04855    0.01886      0      19      640:  6
0%|██████    | 187/314 [18:02<11:39,  5.50s/it]

```

```

2/4      0G    0.04855    0.01886      0      19      640: 6
0%|██████| 188/314 [18:02<11:36, 5.53s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04849    0.01883      0      16      640: 6
0%|██████| 188/314 [18:08<11:36, 5.53s/it]

2/4      0G    0.04849    0.01883      0      16      640: 6
0%|██████| 189/314 [18:08<11:36, 5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04853    0.01883      0      21      640: 6
0%|██████| 189/314 [18:14<11:36, 5.58s/it]

2/4      0G    0.04853    0.01883      0      21      640: 6
1%|██████| 190/314 [18:14<11:37, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04856    0.01882      0      15      640: 6
1%|██████| 190/314 [18:20<11:37, 5.63s/it]

2/4      0G    0.04856    0.01882      0      15      640: 6
1%|██████| 191/314 [18:20<11:40, 5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04855    0.01883      0      26      640: 6
1%|██████| 191/314 [18:26<11:40, 5.69s/it]

2/4      0G    0.04855    0.01883      0      26      640: 6
1%|██████| 192/314 [18:26<11:47, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04852    0.01883      0      24      640: 6
1%|██████| 192/314 [18:32<11:47, 5.80s/it]

2/4      0G    0.04852    0.01883      0      24      640: 6
1%|██████| 193/314 [18:32<11:50, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04853    0.01883      0      20      640: 6
1%|██████| 193/314 [18:38<11:50, 5.87s/it]

2/4      0G    0.04853    0.01883      0      20      640: 6
2%|██████| 194/314 [18:38<11:45, 5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04855    0.01883      0      22      640: 6
2%|██████| 194/314 [18:44<11:45, 5.88s/it]

2/4      0G    0.04855    0.01883      0      22      640: 6
2%|██████| 195/314 [18:44<11:51, 5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):
    2/4      0G    0.04862    0.01886      0      30      640:  6
2%|██████| | 195/314 [18:50<11:51,  5.98s/it]
    2/4      0G    0.04862    0.01886      0      30      640:  6
2%|██████| | 196/314 [18:50<11:41,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04874    0.0189      0      29      640:  6
2%|██████| | 196/314 [18:56<11:41,  5.95s/it]
        2/4      0G    0.04874    0.0189      0      29      640:  6
3%|██████| | 197/314 [18:56<11:47,  6.05s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.0487      0.01888      0      16      640:  6
3%|██████| | 197/314 [19:02<11:47,  6.05s/it]
        2/4      0G    0.0487      0.01888      0      16      640:  6
3%|██████| | 198/314 [19:02<11:39,  6.03s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04863    0.01887      0      18      640:  6
3%|██████| | 198/314 [19:08<11:39,  6.03s/it]
        2/4      0G    0.04863    0.01887      0      18      640:  6
3%|██████| | 199/314 [19:08<11:34,  6.04s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04862    0.01886      0      22      640:  6
3%|██████| | 199/314 [19:14<11:34,  6.04s/it]
        2/4      0G    0.04862    0.01886      0      22      640:  6
4%|██████| | 200/314 [19:14<11:17,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04859    0.01886      0      21      640:  6
4%|██████| | 200/314 [19:19<11:17,  5.94s/it]
        2/4      0G    0.04859    0.01886      0      21      640:  6
4%|██████| | 201/314 [19:19<11:03,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04855    0.01885      0      21      640:  6
4%|██████| | 201/314 [19:25<11:03,  5.87s/it]
        2/4      0G    0.04855    0.01885      0      21      640:  6
4%|██████| | 202/314 [19:25<10:46,  5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        2/4      0G    0.04857    0.01891      0      30      640:  6
4%|██████| | 202/314 [19:30<10:46,  5.77s/it]

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2/4      0G    0.04857    0.01891      0      30      640: 6
5%|██████| | 203/314 [19:30<10:32,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04856    0.0189      0      22      640: 6
5%|██████| | 203/314 [19:36<10:32,  5.70s/it]

2/4      0G    0.04856    0.0189      0      22      640: 6
5%|██████| | 204/314 [19:36<10:22,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0486     0.01888      0      25      640: 6
5%|██████| | 204/314 [19:42<10:22,  5.66s/it]

2/4      0G    0.0486     0.01888      0      25      640: 6
5%|██████| | 205/314 [19:42<10:15,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04858     0.01884      0      16      640: 6
5%|██████| | 205/314 [19:47<10:15,  5.64s/it]

2/4      0G    0.04858     0.01884      0      16      640: 6
6%|██████| | 206/314 [19:47<10:06,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0486     0.01882      0      18      640: 6
6%|██████| | 206/314 [19:53<10:06,  5.62s/it]

2/4      0G    0.0486     0.01882      0      18      640: 6
6%|██████| | 207/314 [19:53<09:56,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04854     0.01879      0      15      640: 6
6%|██████| | 207/314 [19:58<09:56,  5.57s/it]

2/4      0G    0.04854     0.01879      0      15      640: 6
6%|██████| | 208/314 [19:58<09:52,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04852     0.01878      0      16      640: 6
6%|██████| | 208/314 [20:04<09:52,  5.59s/it]

2/4      0G    0.04852     0.01878      0      16      640: 6
7%|██████| | 209/314 [20:04<09:45,  5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04853     0.01878      0      23      640: 6
7%|██████| | 209/314 [20:10<09:45,  5.58s/it]

2/4      0G    0.04853     0.01878      0      23      640: 6
7%|██████| | 210/314 [20:10<09:42,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04858    0.01881      0      31      640:  6
7%|███████| | 210/314 [20:15<09:42,  5.60s/it]
    2/4      0G    0.04858    0.01881      0      31      640:  6
7%|███████| | 211/314 [20:15<09:38,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04863    0.01881      0      20      640:  6
7%|███████| | 211/314 [20:21<09:38,  5.62s/it]
        2/4      0G    0.04863    0.01881      0      20      640:  6
8%|███████| | 212/314 [20:21<09:30,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04867    0.01877      0      18      640:  6
8%|███████| | 212/314 [20:26<09:30,  5.59s/it]
        2/4      0G    0.04867    0.01877      0      18      640:  6
8%|███████| | 213/314 [20:26<09:23,  5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04857    0.01874      0      19      640:  6
8%|███████| | 213/314 [20:32<09:23,  5.58s/it]
        2/4      0G    0.04857    0.01874      0      19      640:  6
8%|███████| | 214/314 [20:32<09:22,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04867    0.01875      0      33      640:  6
8%|███████| | 214/314 [20:38<09:22,  5.62s/it]
        2/4      0G    0.04867    0.01875      0      33      640:  6
8%|███████| | 215/314 [20:38<09:19,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.0486    0.01872      0      15      640:  6
8%|███████| | 215/314 [20:44<09:19,  5.65s/it]
        2/4      0G    0.0486    0.01872      0      15      640:  6
9%|███████| | 216/314 [20:44<09:20,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04866    0.01875      0      31      640:  6
9%|███████| | 216/314 [20:50<09:20,  5.72s/it]
        2/4      0G    0.04866    0.01875      0      31      640:  6
9%|███████| | 217/314 [20:50<09:23,  5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04864    0.01878      0      28      640:  6
9%|███████| | 217/314 [20:55<09:23,  5.81s/it]

```

```

2/4      0G      0.04864      0.01878      0      28      640: 6
9%|███████| 218/314 [20:55<09:12, 5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04867      0.01879      0      25      640: 6
9%|███████| 218/314 [21:01<09:12, 5.76s/it]

2/4      0G      0.04867      0.01879      0      25      640: 7
0%|███████| 219/314 [21:01<09:03, 5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.0486      0.01878      0      21      640: 7
0%|███████| 219/314 [21:07<09:03, 5.72s/it]

2/4      0G      0.0486      0.01878      0      21      640: 7
0%|███████| 220/314 [21:07<09:14, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04873      0.01877      0      23      640: 7
0%|███████| 220/314 [21:13<09:14, 5.90s/it]

2/4      0G      0.04873      0.01877      0      23      640: 7
0%|███████| 221/314 [21:13<09:04, 5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04873      0.01876      0      20      640: 7
0%|███████| 221/314 [21:19<09:04, 5.85s/it]

2/4      0G      0.04873      0.01876      0      20      640: 7
1%|███████| 222/314 [21:19<08:53, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04878      0.01875      0      22      640: 7
1%|███████| 222/314 [21:24<08:53, 5.80s/it]

2/4      0G      0.04878      0.01875      0      22      640: 7
1%|███████| 223/314 [21:24<08:41, 5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04879      0.01875      0      26      640: 7
1%|███████| 223/314 [21:30<08:41, 5.73s/it]

2/4      0G      0.04879      0.01875      0      26      640: 7
1%|███████| 224/314 [21:30<08:25, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.0488      0.01875      0      19      640: 7
1%|███████| 224/314 [21:35<08:25, 5.61s/it]

2/4      0G      0.0488      0.01875      0      19      640: 7
2%|███████| 225/314 [21:35<08:11, 5.52s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```



```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04878    0.01876      0      29      640:  7
2%|██████| | 225/314 [21:41<08:11,  5.52s/it]
    2/4      0G    0.04878    0.01876      0      29      640:  7
2%|██████| | 226/314 [21:41<08:12,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04892    0.0188      0      43      640:  7
2%|██████| | 226/314 [21:46<08:12,  5.60s/it]
        2/4      0G    0.04892    0.0188      0      43      640:  7
2%|██████| | 227/314 [21:46<08:12,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04887    0.01878      0      20      640:  7
2%|██████| | 227/314 [21:52<08:12,  5.66s/it]
        2/4      0G    0.04887    0.01878      0      20      640:  7
3%|██████| | 228/314 [21:52<08:00,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04891    0.01877      0      20      640:  7
3%|██████| | 228/314 [21:57<08:00,  5.59s/it]
        2/4      0G    0.04891    0.01877      0      20      640:  7
3%|██████| | 229/314 [21:57<07:52,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04891    0.01877      0      20      640:  7
3%|██████| | 229/314 [22:03<07:52,  5.56s/it]
        2/4      0G    0.04891    0.01877      0      20      640:  7
3%|██████| | 230/314 [22:03<07:53,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04888    0.01877      0      22      640:  7
3%|██████| | 230/314 [22:09<07:53,  5.63s/it]
        2/4      0G    0.04888    0.01877      0      22      640:  7
4%|██████| | 231/314 [22:09<07:42,  5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04887    0.0188      0      31      640:  7
4%|██████| | 231/314 [22:14<07:42,  5.58s/it]
        2/4      0G    0.04887    0.0188      0      31      640:  7
4%|██████| | 232/314 [22:14<07:42,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04889    0.01878      0      18      640:  7
4%|██████| | 232/314 [22:20<07:42,  5.64s/it]

```

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2/4      0G    0.04889    0.01878      0      18      640: 7
4%|██████| | 233/314 [22:20<07:40,  5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04887    0.01876      0      17      640: 7
4%|██████| | 233/314 [22:26<07:40,  5.68s/it]

2/4      0G    0.04887    0.01876      0      17      640: 7
5%|██████| | 234/314 [22:26<07:44,  5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04887    0.01875      0      21      640: 7
5%|██████| | 234/314 [22:32<07:44,  5.81s/it]

2/4      0G    0.04887    0.01875      0      21      640: 7
5%|██████| | 235/314 [22:32<07:34,  5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04889    0.01875      0      20      640: 7
5%|██████| | 235/314 [22:38<07:34,  5.76s/it]

2/4      0G    0.04889    0.01875      0      20      640: 7
5%|██████| | 236/314 [22:38<07:29,  5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04886    0.01875      0      22      640: 7
5%|██████| | 236/314 [22:43<07:29,  5.76s/it]

2/4      0G    0.04886    0.01875      0      22      640: 7
5%|██████| | 237/314 [22:43<07:22,  5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04886    0.01874      0      22      640: 7
5%|██████| | 237/314 [22:49<07:22,  5.75s/it]

2/4      0G    0.04886    0.01874      0      22      640: 7
6%|██████| | 238/314 [22:49<07:11,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04881    0.01873      0      18      640: 7
6%|██████| | 238/314 [22:55<07:11,  5.67s/it]

2/4      0G    0.04881    0.01873      0      18      640: 7
6%|██████| | 239/314 [22:55<07:06,  5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04882    0.01874      0      25      640: 7
6%|██████| | 239/314 [23:00<07:06,  5.68s/it]

2/4      0G    0.04882    0.01874      0      25      640: 7
6%|██████| | 240/314 [23:00<06:58,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04883    0.01874      0      22      640:  7
6%|███████| | 240/314 [23:06<06:58,  5.65s/it]
    2/4      0G    0.04883    0.01874      0      22      640:  7
7%|███████| | 241/314 [23:06<06:53,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04878    0.01873      0      21      640:  7
7%|███████| | 241/314 [23:11<06:53,  5.66s/it]
        2/4      0G    0.04878    0.01873      0      21      640:  7
7%|███████| | 242/314 [23:11<06:46,  5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04876    0.01872      0      19      640:  7
7%|███████| | 242/314 [23:17<06:46,  5.65s/it]
        2/4      0G    0.04876    0.01872      0      19      640:  7
7%|███████| | 243/314 [23:17<06:40,  5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04878    0.01871      0      16      640:  7
7%|███████| | 243/314 [23:22<06:40,  5.64s/it]
        2/4      0G    0.04878    0.01871      0      16      640:  7
8%|███████| | 244/314 [23:22<06:30,  5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04877    0.01872      0      25      640:  7
8%|███████| | 244/314 [23:28<06:30,  5.58s/it]
        2/4      0G    0.04877    0.01872      0      25      640:  7
8%|███████| | 245/314 [23:28<06:31,  5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04873    0.0187      0      15      640:  7
8%|███████| | 245/314 [23:34<06:31,  5.68s/it]
        2/4      0G    0.04873    0.0187      0      15      640:  7
8%|███████| | 246/314 [23:34<06:25,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04869    0.0187      0      21      640:  7
8%|███████| | 246/314 [23:40<06:25,  5.67s/it]
        2/4      0G    0.04869    0.0187      0      21      640:  7
9%|███████| | 247/314 [23:40<06:23,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04867    0.01867      0      16      640:  7
9%|███████| | 247/314 [23:46<06:23,  5.72s/it]

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2/4      0G    0.04867    0.01867      0      16      640: 7
9%|███████| 248/314 [23:46<06:26, 5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0486    0.01868      0      20      640: 7
9%|███████| 248/314 [23:52<06:26, 5.85s/it]

2/4      0G    0.0486    0.01868      0      20      640: 7
9%|███████| 249/314 [23:52<06:17, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04863    0.01867      0      22      640: 7
9%|███████| 249/314 [23:57<06:17, 5.80s/it]

2/4      0G    0.04863    0.01867      0      22      640: 8
0%|███████| 250/314 [23:57<06:09, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0487    0.01866      0      26      640: 8
0%|███████| 250/314 [24:03<06:09, 5.78s/it]

2/4      0G    0.0487    0.01866      0      26      640: 8
0%|███████| 251/314 [24:03<05:58, 5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04873    0.01865      0      23      640: 8
0%|███████| 251/314 [24:08<05:58, 5.69s/it]

2/4      0G    0.04873    0.01865      0      23      640: 8
0%|███████| 252/314 [24:08<05:48, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04875    0.01865      0      23      640: 8
0%|███████| 252/314 [24:14<05:48, 5.61s/it]

2/4      0G    0.04875    0.01865      0      23      640: 8
1%|███████| 253/314 [24:14<05:43, 5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04877    0.01865      0      22      640: 8
1%|███████| 253/314 [24:20<05:43, 5.62s/it]

2/4      0G    0.04877    0.01865      0      22      640: 8
1%|███████| 254/314 [24:20<05:35, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04874    0.01863      0      16      640: 8
1%|███████| 254/314 [24:25<05:35, 5.60s/it]

2/4      0G    0.04874    0.01863      0      16      640: 8
1%|███████| 255/314 [24:25<05:27, 5.55s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04875    0.01862      0      19      640:  8
1%|███████| 255/314 [24:31<05:27,  5.55s/it]

    2/4      0G    0.04875    0.01862      0      19      640:  8
2%|███████| 256/314 [24:31<05:29,  5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04877    0.01861      0      21      640:  8
2%|███████| 256/314 [24:37<05:29,  5.68s/it]

        2/4      0G    0.04877    0.01861      0      21      640:  8
2%|███████| 257/314 [24:37<05:25,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04873    0.01861      0      20      640:  8
2%|███████| 257/314 [24:43<05:25,  5.70s/it]

        2/4      0G    0.04873    0.01861      0      20      640:  8
2%|███████| 258/314 [24:43<05:31,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04873    0.01859      0      15      640:  8
2%|███████| 258/314 [24:49<05:31,  5.93s/it]

        2/4      0G    0.04873    0.01859      0      15      640:  8
2%|███████| 259/314 [24:49<05:25,  5.92s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04874    0.01863      0      31      640:  8
2%|███████| 259/314 [24:55<05:25,  5.92s/it]

        2/4      0G    0.04874    0.01863      0      31      640:  8
3%|███████| 260/314 [24:55<05:21,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04875    0.01862      0      21      640:  8
3%|███████| 260/314 [25:01<05:21,  5.95s/it]

        2/4      0G    0.04875    0.01862      0      21      640:  8
3%|███████| 261/314 [25:01<05:15,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04871    0.01862      0      22      640:  8
3%|███████| 261/314 [25:07<05:15,  5.94s/it]

        2/4      0G    0.04871    0.01862      0      22      640:  8
3%|███████| 262/314 [25:07<05:03,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04865    0.0186      0      18      640:  8
3%|███████| 262/314 [25:12<05:03,  5.84s/it]

```

```

2/4      0G    0.04865    0.0186    0      18      640: 8
4%|███████| | 263/314 [25:12<04:51, 5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04867    0.01862    0      24      640: 8
4%|███████| | 263/314 [25:18<04:51, 5.72s/it]

2/4      0G    0.04867    0.01862    0      24      640: 8
4%|███████| | 264/314 [25:18<04:43, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04866    0.01864    0      26      640: 8
4%|███████| | 264/314 [25:23<04:43, 5.66s/it]

2/4      0G    0.04866    0.01864    0      26      640: 8
4%|███████| | 265/314 [25:23<04:34, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0487    0.0187    0      33      640: 8
4%|███████| | 265/314 [25:29<04:34, 5.60s/it]

2/4      0G    0.0487    0.0187    0      33      640: 8
5%|███████| | 266/314 [25:29<04:31, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04876    0.01871    0      24      640: 8
5%|███████| | 266/314 [25:34<04:31, 5.66s/it]

2/4      0G    0.04876    0.01871    0      24      640: 8
5%|███████| | 267/314 [25:34<04:22, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04873    0.01869    0      16      640: 8
5%|███████| | 267/314 [25:40<04:22, 5.59s/it]

2/4      0G    0.04873    0.01869    0      16      640: 8
5%|███████| | 268/314 [25:40<04:23, 5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04883    0.01873    0      32      640: 8
5%|███████| | 268/314 [25:46<04:23, 5.72s/it]

2/4      0G    0.04883    0.01873    0      32      640: 8
6%|███████| | 269/314 [25:46<04:20, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04888    0.01875    0      29      640: 8
6%|███████| | 269/314 [25:52<04:20, 5.79s/it]

2/4      0G    0.04888    0.01875    0      29      640: 8
6%|███████| | 270/314 [25:52<04:13, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```



```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04888    0.01876      0      23      640:  8
6%|███████ | 270/314 [25:57<04:13,  5.75s/it]
    2/4      0G    0.04888    0.01876      0      23      640:  8
6%|███████ | 271/314 [25:57<04:04,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04889    0.01877      0      22      640:  8
6%|███████ | 271/314 [26:03<04:04,  5.69s/it]
        2/4      0G    0.04889    0.01877      0      22      640:  8
7%|███████ | 272/314 [26:03<04:01,  5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04892    0.01881      0      35      640:  8
7%|███████ | 272/314 [26:09<04:01,  5.75s/it]
        2/4      0G    0.04892    0.01881      0      35      640:  8
7%|███████ | 273/314 [26:09<03:58,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04893    0.01881      0      22      640:  8
7%|███████ | 273/314 [26:15<03:58,  5.83s/it]
        2/4      0G    0.04893    0.01881      0      22      640:  8
7%|███████ | 274/314 [26:15<03:53,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04889    0.01879      0      18      640:  8
7%|███████ | 274/314 [26:21<03:53,  5.84s/it]
        2/4      0G    0.04889    0.01879      0      18      640:  8
8%|███████ | 275/314 [26:21<03:46,  5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04893    0.01877      0      14      640:  8
8%|███████ | 275/314 [26:27<03:46,  5.80s/it]
        2/4      0G    0.04893    0.01877      0      14      640:  8
8%|███████ | 276/314 [26:27<03:42,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04897    0.01878      0      21      640:  8
8%|███████ | 276/314 [26:33<03:42,  5.86s/it]
        2/4      0G    0.04897    0.01878      0      21      640:  8
8%|███████ | 277/314 [26:33<03:36,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.049      0.0188      0      25      640:  8
8%|███████ | 277/314 [26:39<03:36,  5.86s/it]

```

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2/4      0G      0.049      0.0188      0      25      640: 8
9%|███████| 278/314 [26:39<03:30, 5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.049      0.01882      0      34      640: 8
9%|███████| 278/314 [26:44<03:30, 5.85s/it]

2/4      0G      0.049      0.01882      0      34      640: 8
9%|███████| 279/314 [26:44<03:23, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.049      0.0188      0      18      640: 8
9%|███████| 279/314 [26:50<03:23, 5.81s/it]

2/4      0G      0.049      0.0188      0      18      640: 8
9%|███████| 280/314 [26:50<03:15, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.049      0.01881      0      22      640: 8
9%|███████| 280/314 [26:56<03:15, 5.75s/it]

2/4      0G      0.049      0.01881      0      22      640: 8
9%|███████| 281/314 [26:56<03:10, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04898      0.01881      0      20      640: 8
9%|███████| 281/314 [27:01<03:10, 5.79s/it]

2/4      0G      0.04898      0.01881      0      20      640: 9
0%|███████| 282/314 [27:01<03:03, 5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04898      0.01882      0      26      640: 9
0%|███████| 282/314 [27:07<03:03, 5.73s/it]

2/4      0G      0.04898      0.01882      0      26      640: 9
0%|███████| 283/314 [27:07<02:59, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04897      0.01881      0      22      640: 9
0%|███████| 283/314 [27:13<02:59, 5.81s/it]

2/4      0G      0.04897      0.01881      0      22      640: 9
0%|███████| 284/314 [27:13<02:53, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G      0.04897      0.01882      0      25      640: 9
0%|███████| 284/314 [27:19<02:53, 5.78s/it]

2/4      0G      0.04897      0.01882      0      25      640: 9
1%|███████| 285/314 [27:19<02:50, 5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04895    0.01881      0      22      640:  9
1%|███████| | 285/314 [27:25<02:50,  5.88s/it]
    2/4      0G    0.04895    0.01881      0      22      640:  9
1%|███████| | 286/314 [27:25<02:42,  5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04895    0.0188      0      20      640:  9
1%|███████| | 286/314 [27:31<02:42,  5.80s/it]
        2/4      0G    0.04895    0.0188      0      20      640:  9
1%|███████| | 287/314 [27:31<02:38,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04899    0.01878      0      18      640:  9
1%|███████| | 287/314 [27:37<02:38,  5.87s/it]
        2/4      0G    0.04899    0.01878      0      18      640:  9
2%|███████| | 288/314 [27:37<02:32,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04893    0.01877      0      21      640:  9
2%|███████| | 288/314 [27:43<02:32,  5.86s/it]
        2/4      0G    0.04893    0.01877      0      21      640:  9
2%|███████| | 289/314 [27:43<02:25,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.0489      0.01875      0      15      640:  9
2%|███████| | 289/314 [27:48<02:25,  5.83s/it]
        2/4      0G    0.0489      0.01875      0      15      640:  9
2%|███████| | 290/314 [27:48<02:18,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.0489      0.01875      0      26      640:  9
2%|███████| | 290/314 [27:54<02:18,  5.78s/it]
        2/4      0G    0.0489      0.01875      0      26      640:  9
3%|███████| | 291/314 [27:54<02:13,  5.81s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04887    0.01874      0      20      640:  9
3%|███████| | 291/314 [28:00<02:13,  5.81s/it]
        2/4      0G    0.04887    0.01874      0      20      640:  9
3%|███████| | 292/314 [28:00<02:07,  5.79s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04888    0.01878      0      34      640:  9
3%|███████| | 292/314 [28:05<02:07,  5.79s/it]

```

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2/4      0G    0.04888    0.01878      0      34      640: 9
3%|███████| 293/314 [28:06<02:01, 5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04883    0.01878      0      18      640: 9
3%|███████| 293/314 [28:11<02:01, 5.76s/it]

2/4      0G    0.04883    0.01878      0      18      640: 9
4%|███████| 294/314 [28:11<01:54, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04883    0.01877      0      22      640: 9
4%|███████| 294/314 [28:17<01:54, 5.75s/it]

2/4      0G    0.04883    0.01877      0      22      640: 9
4%|███████| 295/314 [28:17<01:47, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04884    0.01874      0      16      640: 9
4%|███████| 295/314 [28:22<01:47, 5.67s/it]

2/4      0G    0.04884    0.01874      0      16      640: 9
4%|███████| 296/314 [28:22<01:41, 5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04885    0.01872      0      17      640: 9
4%|███████| 296/314 [28:28<01:41, 5.62s/it]

2/4      0G    0.04885    0.01872      0      17      640: 9
5%|███████| 297/314 [28:28<01:35, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.04882    0.01873      0      27      640: 9
5%|███████| 297/314 [28:33<01:35, 5.60s/it]

2/4      0G    0.04882    0.01873      0      27      640: 9
5%|███████| 298/314 [28:33<01:29, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0488      0.01872      0      18      640: 9
5%|███████| 298/314 [28:39<01:29, 5.59s/it]

2/4      0G    0.0488      0.01872      0      18      640: 9
5%|███████| 299/314 [28:39<01:23, 5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

2/4      0G    0.0488      0.01872      0      22      640: 9
5%|███████| 299/314 [28:45<01:23, 5.58s/it]

2/4      0G    0.0488      0.01872      0      22      640: 9
6%|███████| 300/314 [28:45<01:19, 5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.

```

```

with torch.cuda.amp.autocast(amp):

    2/4      0G    0.04877    0.0187      0      19      640: 9
6%|███████| 300/314 [28:50<01:19, 5.68s/it]

    2/4      0G    0.04877    0.0187      0      19      640: 9
6%|███████| 301/314 [28:50<01:13, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04878    0.01869      0      16      640: 9
6%|███████| 301/314 [28:56<01:13, 5.67s/it]

        2/4      0G    0.04878    0.01869      0      16      640: 9
6%|███████| 302/314 [28:56<01:07, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.0488      0.01872      0      30      640: 9
6%|███████| 302/314 [29:02<01:07, 5.63s/it]

        2/4      0G    0.0488      0.01872      0      30      640: 9
6%|███████| 303/314 [29:02<01:02, 5.64s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04879    0.01871      0      20      640: 9
6%|███████| 303/314 [29:07<01:02, 5.64s/it]

        2/4      0G    0.04879    0.01871      0      20      640: 9
7%|███████| 304/314 [29:07<00:56, 5.64s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04878    0.01871      0      20      640: 9
7%|███████| 304/314 [29:13<00:56, 5.64s/it]

        2/4      0G    0.04878    0.01871      0      20      640: 9
7%|███████| 305/314 [29:13<00:50, 5.65s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04874    0.01868      0      14      640: 9
7%|███████| 305/314 [29:19<00:50, 5.65s/it]

        2/4      0G    0.04874    0.01868      0      14      640: 9
7%|███████| 306/314 [29:19<00:47, 5.91s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04874    0.01868      0      21      640: 9
7%|███████| 306/314 [29:25<00:47, 5.91s/it]

        2/4      0G    0.04874    0.01868      0      21      640: 9
8%|███████| 307/314 [29:25<00:40, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        2/4      0G    0.04873    0.01866      0      19      640: 9
8%|███████| 307/314 [29:31<00:40, 5.81s/it]

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```

      2/4      0G    0.04873    0.01866      0      19      640: 9
8%|██████████| 308/314 [29:31<00:35, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      2/4      0G    0.04871    0.01866      0      23      640: 9
8%|██████████| 308/314 [29:37<00:35, 5.89s/it]
      2/4      0G    0.04871    0.01866      0      23      640: 9
8%|██████████| 309/314 [29:37<00:29, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      2/4      0G    0.04874    0.01867      0      25      640: 9
8%|██████████| 309/314 [29:43<00:29, 5.89s/it]
      2/4      0G    0.04874    0.01867      0      25      640: 9
9%|██████████| 310/314 [29:43<00:23, 5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      2/4      0G    0.04872    0.01869      0      31      640: 9
9%|██████████| 310/314 [29:48<00:23, 5.82s/it]
      2/4      0G    0.04872    0.01869      0      31      640: 9
9%|██████████| 311/314 [29:48<00:17, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      2/4      0G    0.04875    0.01867      0      13      640: 9
9%|██████████| 311/314 [29:54<00:17, 5.77s/it]
      2/4      0G    0.04875    0.01867      0      13      640: 9
9%|██████████| 312/314 [29:54<00:11, 5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      2/4      0G    0.04874    0.01867      0      19      640: 9
9%|██████████| 312/314 [30:00<00:11, 5.72s/it]
      2/4      0G    0.04874    0.01867      0      19      640: 10
0%|██████████| 313/314 [30:00<00:05, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      2/4      0G    0.04872    0.01866      0      10      640: 10
0%|██████████| 313/314 [30:03<00:05, 5.75s/it]
      2/4      0G    0.04872    0.01866      0      10      640: 10
0%|██████████| 314/314 [30:03<00:00, 4.90s/it]
      2/4      0G    0.04872    0.01866      0      10      640: 10
0%|██████████| 314/314 [30:03<00:00, 5.74s/it]

Class      Images  Instances      P      R      mAP50  m
AP50-95:  0%|      | 0/63 [00:00<?, ?it/s]
Class      Images  Instances      P      R      mAP50  m
AP50-95:  2%||     | 1/63 [00:03<03:59, 3.87s/it]
Class      Images  Instances      P      R      mAP50  m
AP50-95:  3%||     | 2/63 [00:07<03:57, 3.89s/it]
Class      Images  Instances      P      R      mAP50  m

```


| | | | | | | | | |
|----------|-------|-------|---------------------|-----------|---|---|-------|---|
| AP50-95: | 5% █ | | 3/63 [00:11<03:58, | 3.97s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 6% █ | | 4/63 [00:15<03:56, | 4.00s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 8% █ | | 5/63 [00:20<03:56, | 4.07s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 10% █ | | 6/63 [00:24<03:52, | 4.07s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 11% █ | | 7/63 [00:28<03:44, | 4.00s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 13% █ | | 8/63 [00:32<03:41, | 4.03s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 14% █ | | 9/63 [00:36<03:40, | 4.08s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 16% █ | | 10/63 [00:40<03:34, | 4.04s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 17% █ | | 11/63 [00:44<03:27, | 3.99s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 19% █ | | 12/63 [00:48<03:21, | 3.96s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 21% █ | | 13/63 [00:51<03:14, | 3.90s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 22% █ | | 14/63 [00:55<03:11, | 3.91s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 24% █ | | 15/63 [00:59<03:10, | 3.98s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 25% █ | | 16/63 [01:04<03:09, | 4.03s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 27% █ | | 17/63 [01:08<03:05, | 4.04s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 29% █ | | 18/63 [01:12<03:04, | 4.11s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 30% █ | | 19/63 [01:16<02:56, | 4.02s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 32% █ | | 20/63 [01:19<02:49, | 3.95s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 33% █ | | 21/63 [01:23<02:45, | 3.95s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 35% █ | | 22/63 [01:27<02:40, | 3.92s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 37% █ | | 23/63 [01:31<02:38, | 3.96s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 38% █ | | 24/63 [01:35<02:33, | 3.93s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 40% █ | | 25/63 [01:39<02:27, | 3.87s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 41% █ | | 26/63 [01:43<02:22, | 3.86s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 43% █ | | 27/63 [01:47<02:18, | 3.86s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 44% █ | | 28/63 [01:50<02:14, | 3.86s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 46% █ | | 29/63 [01:54<02:11, | 3.86s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 48% █ | | 30/63 [01:58<02:06, | 3.83s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 49% █ | | 31/63 [02:02<02:02, | 3.83s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 51% █ | | 32/63 [02:06<01:58, | 3.82s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |

| | | | | | | | | | |
|--------------|------------------------|-------|-------|---------------|-----------|---|---|-------|---|
| AP50-95: 52% | <div><div></div></div> | Class | 33/63 | [02:10<01:54, | 3.83s/it] | P | R | mAP50 | m |
| AP50-95: 54% | <div><div></div></div> | Class | 34/63 | [02:14<01:52, | 3.88s/it] | P | R | mAP50 | m |
| AP50-95: 56% | <div><div></div></div> | Class | 35/63 | [02:18<01:49, | 3.91s/it] | P | R | mAP50 | m |
| AP50-95: 57% | <div><div></div></div> | Class | 36/63 | [02:21<01:45, | 3.90s/it] | P | R | mAP50 | m |
| AP50-95: 59% | <div><div></div></div> | Class | 37/63 | [02:25<01:42, | 3.94s/it] | P | R | mAP50 | m |
| AP50-95: 60% | <div><div></div></div> | Class | 38/63 | [02:29<01:39, | 3.98s/it] | P | R | mAP50 | m |
| AP50-95: 62% | <div><div></div></div> | Class | 39/63 | [02:33<01:35, | 3.98s/it] | P | R | mAP50 | m |
| AP50-95: 63% | <div><div></div></div> | Class | 40/63 | [02:38<01:32, | 4.01s/it] | P | R | mAP50 | m |
| AP50-95: 65% | <div><div></div></div> | Class | 41/63 | [02:41<01:27, | 3.99s/it] | P | R | mAP50 | m |
| AP50-95: 67% | <div><div></div></div> | Class | 42/63 | [02:45<01:23, | 3.98s/it] | P | R | mAP50 | m |
| AP50-95: 68% | <div><div></div></div> | Class | 43/63 | [02:50<01:21, | 4.06s/it] | P | R | mAP50 | m |
| AP50-95: 70% | <div><div></div></div> | Class | 44/63 | [02:54<01:17, | 4.05s/it] | P | R | mAP50 | m |
| AP50-95: 71% | <div><div></div></div> | Class | 45/63 | [02:58<01:12, | 4.00s/it] | P | R | mAP50 | m |
| AP50-95: 73% | <div><div></div></div> | Class | 46/63 | [03:02<01:08, | 4.02s/it] | P | R | mAP50 | m |
| AP50-95: 75% | <div><div></div></div> | Class | 47/63 | [03:06<01:05, | 4.07s/it] | P | R | mAP50 | m |
| AP50-95: 76% | <div><div></div></div> | Class | 48/63 | [03:10<01:01, | 4.09s/it] | P | R | mAP50 | m |
| AP50-95: 78% | <div><div></div></div> | Class | 49/63 | [03:14<00:56, | 4.05s/it] | P | R | mAP50 | m |
| AP50-95: 79% | <div><div></div></div> | Class | 50/63 | [03:18<00:54, | 4.19s/it] | P | R | mAP50 | m |
| AP50-95: 81% | <div><div></div></div> | Class | 51/63 | [03:23<00:50, | 4.22s/it] | P | R | mAP50 | m |
| AP50-95: 83% | <div><div></div></div> | Class | 52/63 | [03:27<00:47, | 4.34s/it] | P | R | mAP50 | m |
| AP50-95: 84% | <div><div></div></div> | Class | 53/63 | [03:32<00:45, | 4.54s/it] | P | R | mAP50 | m |
| AP50-95: 86% | <div><div></div></div> | Class | 54/63 | [03:37<00:40, | 4.53s/it] | P | R | mAP50 | m |
| AP50-95: 87% | <div><div></div></div> | Class | 55/63 | [03:42<00:36, | 4.59s/it] | P | R | mAP50 | m |
| AP50-95: 89% | <div><div></div></div> | Class | 56/63 | [03:46<00:31, | 4.57s/it] | P | R | mAP50 | m |
| AP50-95: 90% | <div><div></div></div> | Class | 57/63 | [03:50<00:26, | 4.45s/it] | P | R | mAP50 | m |
| AP50-95: 92% | <div><div></div></div> | Class | 58/63 | [03:55<00:21, | 4.38s/it] | P | R | mAP50 | m |
| AP50-95: 94% | <div><div></div></div> | Class | 59/63 | [03:59<00:17, | 4.39s/it] | P | R | mAP50 | m |
| AP50-95: 95% | <div><div></div></div> | Class | 60/63 | [04:03<00:13, | 4.34s/it] | P | R | mAP50 | m |
| AP50-95: 97% | <div><div></div></div> | Class | 61/63 | [04:08<00:08, | 4.34s/it] | P | R | mAP50 | m |
| AP50-95: 98% | <div><div></div></div> | Class | 62/63 | [04:11<00:04, | 4.21s/it] | P | R | mAP50 | m |

```

AP50-95: 100%|██████████| 63/63 [04:16<00:00, 4.19s/it]
      Class      Images  Instances      P          R      mAP50      m
AP50-95: 100%|██████████| 63/63 [04:16<00:00, 4.06s/it]
      all      1008      1468      0.795      0.704      0.692
0.374

      Epoch      GPU_mem      box_loss      obj_loss      cls_loss      Instances      Size

0%|          | 0/314 [00:00<?, ?it/s]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      3/4          0G      0.04069      0.01586          0          20          640:
0%|          | 0/314 [00:08<?, ?it/s]
      3/4          0G      0.04069      0.01586          0          20          640:
0%|          | 1/314 [00:08<44:42, 8.57s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      3/4          0G      0.04509      0.01598          0          18          640:
0%|          | 1/314 [00:15<44:42, 8.57s/it]
      3/4          0G      0.04509      0.01598          0          18          640:
1%|          | 2/314 [00:15<39:58, 7.69s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      3/4          0G      0.04722      0.01527          0          17          640:
1%|          | 2/314 [00:21<39:58, 7.69s/it]
      3/4          0G      0.04722      0.01527          0          17          640:
1%|          | 3/314 [00:21<35:57, 6.94s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      3/4          0G      0.04726      0.01721          0          28          640:
1%|          | 3/314 [00:27<35:57, 6.94s/it]
      3/4          0G      0.04726      0.01721          0          28          640:
1%||         | 4/314 [00:27<34:19, 6.64s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      3/4          0G      0.04714      0.01672          0          20          640:
1%||         | 4/314 [00:33<34:19, 6.64s/it]
      3/4          0G      0.04714      0.01672          0          20          640:
2%||         | 5/314 [00:33<32:45, 6.36s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

      3/4          0G      0.04772      0.01749          0          25          640:
2%||         | 5/314 [00:39<32:45, 6.36s/it]
      3/4          0G      0.04772      0.01749          0          25          640:
2%||         | 6/314 [00:39<31:47, 6.19s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

```

```

      3/4      0G      0.04885      0.01701      0      18      640:
2%||      | 6/314 [00:45<31:47, 6.19s/it]
      3/4      0G      0.04885      0.01701      0      18      640:
2%||      | 7/314 [00:45<31:09, 6.09s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04553      0.01631      0      12      640:
2%||      | 7/314 [00:51<31:09, 6.09s/it]
      3/4      0G      0.04553      0.01631      0      12      640:
3%||      | 8/314 [00:51<30:22, 5.96s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04568      0.01706      0      28      640:
3%||      | 8/314 [00:57<30:22, 5.96s/it]
      3/4      0G      0.04568      0.01706      0      28      640:
3%||      | 9/314 [00:57<30:12, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04611      0.01724      0      24      640:
3%||      | 9/314 [01:02<30:12, 5.94s/it]
      3/4      0G      0.04611      0.01724      0      24      640:
3%||      | 10/314 [01:02<29:51, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      3/4      0G      0.0455      0.01749      0      22      640:
3%||      | 10/314 [01:08<29:51, 5.89s/it]
      3/4      0G      0.0455      0.01749      0      22      640:
4%||      | 11/314 [01:08<30:00, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04572      0.01778      0      26      640:
4%||      | 11/314 [01:14<30:00, 5.94s/it]
      3/4      0G      0.04572      0.01778      0      26      640:
4%||      | 12/314 [01:14<29:51, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04585      0.01821      0      27      640:
4%||      | 12/314 [01:20<29:51, 5.93s/it]
      3/4      0G      0.04585      0.01821      0      27      640:
4%||      | 13/314 [01:20<29:58, 5.97s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04525      0.01813      0      20      640:
4%||      | 13/314 [01:26<29:58, 5.97s/it]
      3/4      0G      0.04525      0.01813      0      20      640:

```

```

4%|█          | 14/314 [01:26<29:39,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04568    0.0182          0          23          640:
4%|█          | 14/314 [01:32<29:39,  5.93s/it]
        3/4          0G    0.04568    0.0182          0          23          640:
5%|█          | 15/314 [01:32<29:27,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04551    0.01811          0          19          640:
5%|█          | 15/314 [01:38<29:27,  5.91s/it]
        3/4          0G    0.04551    0.01811          0          19          640:
5%|█          | 16/314 [01:38<29:26,  5.93s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04494    0.01795          0          21          640:
5%|█          | 16/314 [01:44<29:26,  5.93s/it]
        3/4          0G    0.04494    0.01795          0          21          640:
5%|█          | 17/314 [01:44<29:27,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04433    0.01783          0          21          640:
5%|█          | 17/314 [01:50<29:27,  5.95s/it]
        3/4          0G    0.04433    0.01783          0          21          640:
5%|█          | 18/314 [01:50<29:19,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04417    0.01809          0          22          640:
6%|█          | 18/314 [01:56<29:19,  5.94s/it]
        3/4          0G    0.04417    0.01809          0          22          640:
6%|█          | 19/314 [01:56<29:02,  5.91s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04408    0.0182          0          22          640:
6%|█          | 19/314 [02:01<29:02,  5.91s/it]
        3/4          0G    0.04408    0.0182          0          22          640:
6%|█          | 20/314 [02:01<28:33,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04436    0.01828          0          26          640:
6%|█          | 20/314 [02:07<28:33,  5.83s/it]
        3/4          0G    0.04436    0.01828          0          26          640:
7%|█          | 21/314 [02:07<28:28,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G      0.0447      0.01823      0      22      640:
7%|█      | 21/314 [02:13<28:28,  5.83s/it]
3/4      0G      0.0447      0.01823      0      22      640:
7%|█      | 22/314 [02:13<28:32,  5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04516      0.01816      0      19      640:
7%|█      | 22/314 [02:19<28:32,  5.86s/it]
3/4      0G      0.04516      0.01816      0      19      640:
7%|█      | 23/314 [02:19<28:49,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04463      0.01792      0      15      640:
7%|█      | 23/314 [02:25<28:49,  5.94s/it]
3/4      0G      0.04463      0.01792      0      15      640:
8%|█      | 24/314 [02:25<28:10,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04466      0.01794      0      20      640:
8%|█      | 24/314 [02:30<28:10,  5.83s/it]
3/4      0G      0.04466      0.01794      0      20      640:
8%|█      | 25/314 [02:30<27:39,  5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04478      0.01803      0      26      640:
8%|█      | 25/314 [02:36<27:39,  5.74s/it]
3/4      0G      0.04478      0.01803      0      26      640:
8%|█      | 26/314 [02:36<27:23,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04531      0.01842      0      33      640:
8%|█      | 26/314 [02:42<27:23,  5.71s/it]
3/4      0G      0.04531      0.01842      0      33      640:
9%|█      | 27/314 [02:42<27:15,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04545      0.01861      0      27      640:
9%|█      | 27/314 [02:48<27:15,  5.70s/it]
3/4      0G      0.04545      0.01861      0      27      640:
9%|█      | 28/314 [02:48<27:27,  5.76s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04577      0.01844      0      14      640:
9%|█      | 28/314 [02:53<27:27,  5.76s/it]
3/4      0G      0.04577      0.01844      0      14      640:

```



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9%|█          | 29/314 [02:53<27:28,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04591    0.0186        0        25        640:
9%|█          | 29/314 [03:00<27:28,  5.78s/it]
        3/4          0G    0.04591    0.0186        0        25        640: 1
0%|█          | 30/314 [03:00<27:50,  5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04585    0.01869        0        27        640: 1
0%|█          | 30/314 [03:06<27:50,  5.88s/it]
        3/4          0G    0.04585    0.01869        0        27        640: 1
0%|█          | 31/314 [03:06<28:12,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04592    0.01888        0        30        640: 1
0%|█          | 31/314 [03:12<28:12,  5.98s/it]
        3/4          0G    0.04592    0.01888        0        30        640: 1
0%|█          | 32/314 [03:12<28:19,  6.03s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04584    0.01895        0        24        640: 1
0%|█          | 32/314 [03:18<28:19,  6.03s/it]
        3/4          0G    0.04584    0.01895        0        24        640: 1
1%|█          | 33/314 [03:18<27:56,  5.97s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04645    0.01897        0        24        640: 1
1%|█          | 33/314 [03:23<27:56,  5.97s/it]
        3/4          0G    0.04645    0.01897        0        24        640: 1
1%|█          | 34/314 [03:23<27:16,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04639    0.01897        0        20        640: 1
1%|█          | 34/314 [03:29<27:16,  5.84s/it]
        3/4          0G    0.04639    0.01897        0        20        640: 1
1%|█          | 35/314 [03:29<26:38,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.0461    0.01888        0        17        640: 1
1%|█          | 35/314 [03:34<26:38,  5.73s/it]
        3/4          0G    0.0461    0.01888        0        17        640: 1
1%|█          | 36/314 [03:34<26:16,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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      3/4      0G      0.0459      0.019      0      30      640: 1
1%|█          | 36/314 [03:40<26:16, 5.67s/it]
      3/4      0G      0.0459      0.019      0      30      640: 1
2%|█          | 37/314 [03:40<26:08, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G      0.0458      0.019      0      26      640: 1
2%|█          | 37/314 [03:46<26:08, 5.66s/it]
      3/4      0G      0.0458      0.019      0      26      640: 1
2%|█          | 38/314 [03:46<26:44, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04598      0.0192      0      29      640: 1
2%|█          | 38/314 [03:52<26:44, 5.81s/it]
      3/4      0G      0.04598      0.0192      0      29      640: 1
2%|█          | 39/314 [03:52<27:09, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04582      0.01908      0      18      640: 1
2%|█          | 39/314 [03:58<27:09, 5.93s/it]
      3/4      0G      0.04582      0.01908      0      18      640: 1
3%|█          | 40/314 [03:58<26:57, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04568      0.0191      0      23      640: 1
3%|█          | 40/314 [04:05<26:57, 5.90s/it]
      3/4      0G      0.04568      0.0191      0      23      640: 1
3%|█          | 41/314 [04:05<27:57, 6.14s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04573      0.01907      0      22      640: 1
3%|█          | 41/314 [04:10<27:57, 6.14s/it]
      3/4      0G      0.04573      0.01907      0      22      640: 1
3%|█          | 42/314 [04:10<27:04, 5.97s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04555      0.01904      0      24      640: 1
3%|█          | 42/314 [04:16<27:04, 5.97s/it]
      3/4      0G      0.04555      0.01904      0      24      640: 1
4%|█          | 43/314 [04:16<26:46, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G      0.04569      0.01909      0      25      640: 1
4%|█          | 43/314 [04:22<26:46, 5.93s/it]
      3/4      0G      0.04569      0.01909      0      25      640: 1

```

```

4%|█| 44/314 [04:22<26:19, 5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04565    0.01908          0          26          640: 1
4%|█| 44/314 [04:28<26:19, 5.85s/it]
      3/4      0G    0.04565    0.01908          0          26          640: 1
4%|█| 45/314 [04:28<25:56, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04576    0.01922          0          28          640: 1
4%|█| 45/314 [04:33<25:56, 5.79s/it]
      3/4      0G    0.04576    0.01922          0          28          640: 1
5%|█| 46/314 [04:33<25:38, 5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04628    0.01932          0          32          640: 1
5%|█| 46/314 [04:39<25:38, 5.74s/it]
      3/4      0G    0.04628    0.01932          0          32          640: 1
5%|█| 47/314 [04:39<25:43, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04628    0.01926          0          19          640: 1
5%|█| 47/314 [04:45<25:43, 5.78s/it]
      3/4      0G    0.04628    0.01926          0          19          640: 1
5%|█| 48/314 [04:45<25:31, 5.76s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04589    0.01911          0          14          640: 1
5%|█| 48/314 [04:51<25:31, 5.76s/it]
      3/4      0G    0.04589    0.01911          0          14          640: 1
6%|█| 49/314 [04:51<25:29, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04581    0.01899          0          21          640: 1
6%|█| 49/314 [04:57<25:29, 5.77s/it]
      3/4      0G    0.04581    0.01899          0          21          640: 1
6%|█| 50/314 [04:57<25:37, 5.82s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.0458      0.01896          0          24          640: 1
6%|█| 50/314 [05:02<25:37, 5.82s/it]
      3/4      0G    0.0458      0.01896          0          24          640: 1
6%|█| 51/314 [05:02<25:29, 5.82s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

3/4      0G    0.04598    0.01903      0      28      640:  1
6%|█      | 51/314 [05:08<25:29,  5.82s/it]
3/4      0G    0.04598    0.01903      0      28      640:  1
7%|█      | 52/314 [05:08<25:32,  5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04589    0.01906      0      21      640:  1
7%|█      | 52/314 [05:15<25:32,  5.85s/it]
3/4      0G    0.04589    0.01906      0      21      640:  1
7%|█      | 53/314 [05:15<26:30,  6.09s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04622    0.01911      0      29      640:  1
7%|█      | 53/314 [05:21<26:30,  6.09s/it]
3/4      0G    0.04622    0.01911      0      29      640:  1
7%|█      | 54/314 [05:21<26:02,  6.01s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04608    0.01898      0      15      640:  1
7%|█      | 54/314 [05:26<26:02,  6.01s/it]
3/4      0G    0.04608    0.01898      0      15      640:  1
8%|█      | 55/314 [05:26<25:12,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04603    0.01894      0      19      640:  1
8%|█      | 55/314 [05:32<25:12,  5.84s/it]
3/4      0G    0.04603    0.01894      0      19      640:  1
8%|█      | 56/314 [05:32<24:38,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04614    0.01887      0      17      640:  1
8%|█      | 56/314 [05:38<24:38,  5.73s/it]
3/4      0G    0.04614    0.01887      0      17      640:  1
8%|█      | 57/314 [05:38<24:54,  5.81s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04603    0.01893      0      24      640:  1
8%|█      | 57/314 [05:44<24:54,  5.81s/it]
3/4      0G    0.04603    0.01893      0      24      640:  1
8%|█      | 58/314 [05:44<24:54,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04596    0.01896      0      23      640:  1
8%|█      | 58/314 [05:50<24:54,  5.84s/it]
3/4      0G    0.04596    0.01896      0      23      640:  1

```

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9%|██████████| 59/314 [05:50<25:05, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04609    0.01898          0          22          640: 1
9%|██████████| 59/314 [05:56<25:05, 5.90s/it]
        3/4          0G    0.04609    0.01898          0          22          640: 1
9%|██████████| 60/314 [05:56<25:05, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04606    0.0189          0          21          640: 1
9%|██████████| 60/314 [06:01<25:05, 5.93s/it]
        3/4          0G    0.04606    0.0189          0          21          640: 1
9%|██████████| 61/314 [06:01<24:36, 5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04584    0.01881          0          17          640: 1
9%|██████████| 61/314 [06:08<24:36, 5.84s/it]
        3/4          0G    0.04584    0.01881          0          17          640: 2
0%|██████████| 62/314 [06:08<25:18, 6.03s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04566    0.01879          0          20          640: 2
0%|██████████| 62/314 [06:15<25:18, 6.03s/it]
        3/4          0G    0.04566    0.01879          0          20          640: 2
0%|██████████| 63/314 [06:15<26:55, 6.44s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04588    0.01879          0          24          640: 2
0%|██████████| 63/314 [06:21<26:55, 6.44s/it]
        3/4          0G    0.04588    0.01879          0          24          640: 2
0%|██████████| 64/314 [06:21<26:36, 6.39s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04579    0.01874          0          19          640: 2
0%|██████████| 64/314 [06:27<26:36, 6.39s/it]
        3/4          0G    0.04579    0.01874          0          19          640: 2
1%|██████████| 65/314 [06:27<26:04, 6.28s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04572    0.0186          0          10          640: 2
1%|██████████| 65/314 [06:33<26:04, 6.28s/it]
        3/4          0G    0.04572    0.0186          0          10          640: 2
1%|██████████| 66/314 [06:33<25:37, 6.20s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G      0.04588    0.01866      0      23      640:  2
1%|█      | 66/314 [06:39<25:37, 6.20s/it]
3/4      0G      0.04588    0.01866      0      23      640:  2
1%|█      | 67/314 [06:39<24:58, 6.07s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04591    0.01859      0      16      640:  2
1%|█      | 67/314 [06:45<24:58, 6.07s/it]
3/4      0G      0.04591    0.01859      0      16      640:  2
2%|█      | 68/314 [06:45<24:22, 5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04585    0.01854      0      23      640:  2
2%|█      | 68/314 [06:51<24:22, 5.95s/it]
3/4      0G      0.04585    0.01854      0      23      640:  2
2%|█      | 69/314 [06:51<24:22, 5.97s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.0458      0.01854      0      22      640:  2
2%|█      | 69/314 [06:57<24:22, 5.97s/it]
3/4      0G      0.0458      0.01854      0      22      640:  2
2%|█      | 70/314 [06:57<23:53, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04568    0.01848      0      19      640:  2
2%|█      | 70/314 [07:02<23:53, 5.87s/it]
3/4      0G      0.04568    0.01848      0      19      640:  2
3%|█      | 71/314 [07:02<23:29, 5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.0455      0.01845      0      19      640:  2
3%|█      | 71/314 [07:08<23:29, 5.80s/it]
3/4      0G      0.0455      0.01845      0      19      640:  2
3%|█      | 72/314 [07:08<23:01, 5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04535    0.01836      0      15      640:  2
3%|█      | 72/314 [07:13<23:01, 5.71s/it]
3/4      0G      0.04535    0.01836      0      15      640:  2
3%|█      | 73/314 [07:13<22:40, 5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04525    0.01834      0      20      640:  2
3%|█      | 73/314 [07:19<22:40, 5.65s/it]
3/4      0G      0.04525    0.01834      0      20      640:  2

```



```

4%|██████| 74/314 [07:19<22:32, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04521    0.01838      0      25      640: 2
4%|██████| 74/314 [07:24<22:32, 5.63s/it]
        3/4      0G    0.04521    0.01838      0      25      640: 2
4%|██████| 75/314 [07:24<22:17, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04506    0.01828      0      16      640: 2
4%|██████| 75/314 [07:30<22:17, 5.60s/it]
        3/4      0G    0.04506    0.01828      0      16      640: 2
4%|██████| 76/314 [07:30<22:22, 5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04496    0.01821      0      17      640: 2
4%|██████| 76/314 [07:36<22:22, 5.64s/it]
        3/4      0G    0.04496    0.01821      0      17      640: 2
5%|██████| 77/314 [07:36<22:14, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.0449      0.01815      0      17      640: 2
5%|██████| 77/314 [07:41<22:14, 5.63s/it]
        3/4      0G    0.0449      0.01815      0      17      640: 2
5%|██████| 78/314 [07:41<22:02, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04464    0.01806      0      19      640: 2
5%|██████| 78/314 [07:47<22:02, 5.60s/it]
        3/4      0G    0.04464    0.01806      0      19      640: 2
5%|██████| 79/314 [07:47<22:03, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04461    0.01793      0      11      640: 2
5%|██████| 79/314 [07:53<22:03, 5.63s/it]
        3/4      0G    0.04461    0.01793      0      11      640: 2
5%|██████| 80/314 [07:53<22:24, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04462    0.01786      0      17      640: 2
5%|██████| 80/314 [07:59<22:24, 5.75s/it]
        3/4      0G    0.04462    0.01786      0      17      640: 2
6%|██████| 81/314 [07:59<22:14, 5.73s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

3/4      0G    0.04464    0.01785      0      21      640:  2
6%|██████| 81/314 [08:04<22:14, 5.73s/it]
3/4      0G    0.04464    0.01785      0      21      640:  2
6%|██████| 82/314 [08:04<22:24, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04466    0.01789      0      28      640:  2
6%|██████| 82/314 [08:13<22:24, 5.79s/it]
3/4      0G    0.04466    0.01789      0      28      640:  2
6%|██████| 83/314 [08:13<24:58, 6.49s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04457    0.01781      0      15      640:  2
6%|██████| 83/314 [08:18<24:58, 6.49s/it]
3/4      0G    0.04457    0.01781      0      15      640:  2
7%|██████| 84/314 [08:18<23:55, 6.24s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04452    0.01788      0      29      640:  2
7%|██████| 84/314 [08:24<23:55, 6.24s/it]
3/4      0G    0.04452    0.01788      0      29      640:  2
7%|██████| 85/314 [08:24<23:05, 6.05s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04444    0.01786      0      19      640:  2
7%|██████| 85/314 [08:30<23:05, 6.05s/it]
3/4      0G    0.04444    0.01786      0      19      640:  2
7%|██████| 86/314 [08:30<22:34, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04445    0.01784      0      18      640:  2
7%|██████| 86/314 [08:35<22:34, 5.94s/it]
3/4      0G    0.04445    0.01784      0      18      640:  2
8%|██████| 87/314 [08:35<22:17, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04447    0.0178      0      18      640:  2
8%|██████| 87/314 [08:41<22:17, 5.89s/it]
3/4      0G    0.04447    0.0178      0      18      640:  2
8%|██████| 88/314 [08:41<21:44, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04443    0.01789      0      26      640:  2
8%|██████| 88/314 [08:46<21:44, 5.77s/it]
3/4      0G    0.04443    0.01789      0      26      640:  2

```

```

8%|██████| 89/314 [08:46<21:20, 5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04456    0.01795      0      21      640: 2
8%|██████| 89/314 [08:52<21:20, 5.69s/it]
        3/4      0G    0.04456    0.01795      0      21      640: 2
9%|██████| 90/314 [08:52<21:06, 5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04453    0.01797      0      23      640: 2
9%|██████| 90/314 [08:58<21:06, 5.65s/it]
        3/4      0G    0.04453    0.01797      0      23      640: 2
9%|██████| 91/314 [08:58<21:03, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.0446    0.01805      0      22      640: 2
9%|██████| 91/314 [09:03<21:03, 5.66s/it]
        3/4      0G    0.0446    0.01805      0      22      640: 2
9%|██████| 92/314 [09:03<20:59, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04481    0.01802      0      25      640: 2
9%|██████| 92/314 [09:09<20:59, 5.67s/it]
        3/4      0G    0.04481    0.01802      0      25      640: 3
0%|██████| 93/314 [09:09<20:58, 5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04469    0.01795      0      18      640: 3
0%|██████| 93/314 [09:15<20:58, 5.69s/it]
        3/4      0G    0.04469    0.01795      0      18      640: 3
0%|██████| 94/314 [09:15<21:05, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04472    0.0179      0      17      640: 3
0%|██████| 94/314 [09:21<21:05, 5.75s/it]
        3/4      0G    0.04472    0.0179      0      17      640: 3
0%|██████| 95/314 [09:21<21:04, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04476    0.01792      0      21      640: 3
0%|██████| 95/314 [09:26<21:04, 5.77s/it]
        3/4      0G    0.04476    0.01792      0      21      640: 3
1%|██████| 96/314 [09:26<20:57, 5.77s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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3/4      0G    0.04465    0.01787      0      16      640:  3
1%|██████| 96/314 [09:32<20:57,  5.77s/it]
3/4      0G    0.04465    0.01787      0      16      640:  3
1%|██████| 97/314 [09:32<20:40,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04467    0.01791      0      22      640:  3
1%|██████| 97/314 [09:38<20:40,  5.72s/it]
3/4      0G    0.04467    0.01791      0      22      640:  3
1%|██████| 98/314 [09:38<20:49,  5.79s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04474    0.01802      0      35      640:  3
1%|██████| 98/314 [09:44<20:49,  5.79s/it]
3/4      0G    0.04474    0.01802      0      35      640:  3
2%|██████| 99/314 [09:44<20:52,  5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04469    0.01801      0      22      640:  3
2%|██████| 99/314 [09:50<20:52,  5.83s/it]
3/4      0G    0.04469    0.01801      0      22      640:  3
2%|██████| 100/314 [09:50<20:45,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04464    0.01798      0      15      640:  3
2%|██████| 100/314 [09:55<20:45,  5.82s/it]
3/4      0G    0.04464    0.01798      0      15      640:  3
2%|██████| 101/314 [09:55<20:30,  5.78s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04467    0.01808      0      31      640:  3
2%|██████| 101/314 [10:01<20:30,  5.78s/it]
3/4      0G    0.04467    0.01808      0      31      640:  3
2%|██████| 102/314 [10:01<20:16,  5.74s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04478    0.01803      0      16      640:  3
2%|██████| 102/314 [10:07<20:16,  5.74s/it]
3/4      0G    0.04478    0.01803      0      16      640:  3
3%|██████| 103/314 [10:07<20:09,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04485    0.01807      0      25      640:  3
3%|██████| 103/314 [10:12<20:09,  5.73s/it]
3/4      0G    0.04485    0.01807      0      25      640:  3

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3%|██████| 104/314 [10:12<20:00, 5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04495    0.01809      0      22      640: 3
3%|██████| 104/314 [10:18<20:00, 5.72s/it]
        3/4      0G    0.04495    0.01809      0      22      640: 3
3%|██████| 105/314 [10:18<19:53, 5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04478    0.01803      0      14      640: 3
3%|██████| 105/314 [10:24<19:53, 5.71s/it]
        3/4      0G    0.04478    0.01803      0      14      640: 3
4%|██████| 106/314 [10:24<19:38, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04488    0.01803      0      23      640: 3
4%|██████| 106/314 [10:29<19:38, 5.66s/it]
        3/4      0G    0.04488    0.01803      0      23      640: 3
4%|██████| 107/314 [10:29<19:33, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04504    0.01799      0      32      640: 3
4%|██████| 107/314 [10:35<19:33, 5.67s/it]
        3/4      0G    0.04504    0.01799      0      32      640: 3
4%|██████| 108/314 [10:35<19:20, 5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04499    0.01801      0      25      640: 3
4%|██████| 108/314 [10:40<19:20, 5.63s/it]
        3/4      0G    0.04499    0.01801      0      25      640: 3
5%|██████| 109/314 [10:40<19:05, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04506    0.01801      0      24      640: 3
5%|██████| 109/314 [10:46<19:05, 5.59s/it]
        3/4      0G    0.04506    0.01801      0      24      640: 3
5%|██████| 110/314 [10:46<19:00, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04507    0.01798      0      17      640: 3
5%|██████| 110/314 [10:52<19:00, 5.59s/it]
        3/4      0G    0.04507    0.01798      0      17      640: 3
5%|██████| 111/314 [10:52<18:58, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G      0.04499    0.01794      0      22      640: 3
5%|██████| 111/314 [10:59<18:58, 5.61s/it]
3/4      0G      0.04499    0.01794      0      22      640: 3
6%|██████| 112/314 [10:59<21:03, 6.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.0449    0.01797      0      29      640: 3
6%|██████| 112/314 [11:05<21:03, 6.25s/it]
3/4      0G      0.0449    0.01797      0      29      640: 3
6%|██████| 113/314 [11:05<19:54, 5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04491    0.01802      0      23      640: 3
6%|██████| 113/314 [11:10<19:54, 5.94s/it]
3/4      0G      0.04491    0.01802      0      23      640: 3
6%|██████| 114/314 [11:10<19:21, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04489    0.01799      0      17      640: 3
6%|██████| 114/314 [11:16<19:21, 5.81s/it]
3/4      0G      0.04489    0.01799      0      17      640: 3
7%|██████| 115/314 [11:16<18:49, 5.68s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04492    0.01798      0      22      640: 3
7%|██████| 115/314 [11:21<18:49, 5.68s/it]
3/4      0G      0.04492    0.01798      0      22      640: 3
7%|██████| 116/314 [11:21<18:28, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04486    0.01794      0      18      640: 3
7%|██████| 116/314 [11:26<18:28, 5.60s/it]
3/4      0G      0.04486    0.01794      0      18      640: 3
7%|██████| 117/314 [11:26<18:05, 5.51s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04486    0.01789      0      17      640: 3
7%|██████| 117/314 [11:32<18:05, 5.51s/it]
3/4      0G      0.04486    0.01789      0      17      640: 3
8%|██████| 118/314 [11:32<17:54, 5.48s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04491    0.01791      0      25      640: 3
8%|██████| 118/314 [11:37<17:54, 5.48s/it]
3/4      0G      0.04491    0.01791      0      25      640: 3

```



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8%|██████| 119/314 [11:37<17:59, 5.53s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04487    0.01794      0      23      640: 3
8%|██████| 119/314 [11:43<17:59, 5.53s/it]
        3/4      0G    0.04487    0.01794      0      23      640: 3
8%|██████| 120/314 [11:43<17:43, 5.48s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04492    0.01797      0      26      640: 3
8%|██████| 120/314 [11:48<17:43, 5.48s/it]
        3/4      0G    0.04492    0.01797      0      26      640: 3
9%|██████| 121/314 [11:48<17:26, 5.42s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04497    0.01802      0      32      640: 3
9%|██████| 121/314 [11:53<17:26, 5.42s/it]
        3/4      0G    0.04497    0.01802      0      32      640: 3
9%|██████| 122/314 [11:53<17:13, 5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04489    0.01802      0      24      640: 3
9%|██████| 122/314 [11:58<17:13, 5.38s/it]
        3/4      0G    0.04489    0.01802      0      24      640: 3
9%|██████| 123/314 [11:58<16:57, 5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04482    0.01802      0      24      640: 3
9%|██████| 123/314 [12:04<16:57, 5.32s/it]
        3/4      0G    0.04482    0.01802      0      24      640: 3
9%|██████| 124/314 [12:04<16:41, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04473    0.018      0      24      640: 3
9%|██████| 124/314 [12:09<16:41, 5.27s/it]
        3/4      0G    0.04473    0.018      0      24      640: 4
0%|██████| 125/314 [12:09<16:36, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04471    0.018      0      24      640: 4
0%|██████| 125/314 [12:14<16:36, 5.27s/it]
        3/4      0G    0.04471    0.018      0      24      640: 4
0%|██████| 126/314 [12:14<16:24, 5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G      0.04466      0.01794      0      15      640:  4
0%|██████| 126/314 [12:19<16:24,  5.24s/it]
3/4      0G      0.04466      0.01794      0      15      640:  4
0%|██████| 127/314 [12:19<16:23,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G      0.04479      0.018      0      30      640:  4
0%|██████| 127/314 [12:25<16:23,  5.26s/it]
3/4      0G      0.04479      0.018      0      30      640:  4
1%|██████| 128/314 [12:25<16:22,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G      0.04476      0.01797      0      19      640:  4
1%|██████| 128/314 [12:30<16:22,  5.28s/it]
3/4      0G      0.04476      0.01797      0      19      640:  4
1%|██████| 129/314 [12:30<16:20,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G      0.04485      0.01798      0      24      640:  4
1%|██████| 129/314 [12:35<16:20,  5.30s/it]
3/4      0G      0.04485      0.01798      0      24      640:  4
1%|██████| 130/314 [12:35<16:14,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G      0.04484      0.01791      0      13      640:  4
1%|██████| 130/314 [12:40<16:14,  5.30s/it]
3/4      0G      0.04484      0.01791      0      13      640:  4
2%|██████| 131/314 [12:40<16:01,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G      0.04492      0.01796      0      27      640:  4
2%|██████| 131/314 [12:46<16:01,  5.25s/it]
3/4      0G      0.04492      0.01796      0      27      640:  4
2%|██████| 132/314 [12:46<15:50,  5.22s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G      0.04494      0.0179      0      16      640:  4
2%|██████| 132/314 [12:51<15:50,  5.22s/it]
3/4      0G      0.04494      0.0179      0      16      640:  4
2%|██████| 133/314 [12:51<15:50,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G      0.04489      0.01792      0      21      640:  4
2%|██████| 133/314 [12:56<15:50,  5.25s/it]
3/4      0G      0.04489      0.01792      0      21      640:  4

```

```

3%|██████| 134/314 [12:56<15:51, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04489    0.01794      0      23      640: 4
3%|██████| 134/314 [13:01<15:51, 5.28s/it]
        3/4      0G    0.04489    0.01794      0      23      640: 4
3%|██████| 135/314 [13:01<15:42, 5.26s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04487    0.01798      0      28      640: 4
3%|██████| 135/314 [13:07<15:42, 5.26s/it]
        3/4      0G    0.04487    0.01798      0      28      640: 4
3%|██████| 136/314 [13:07<15:39, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04479    0.01797      0      23      640: 4
3%|██████| 136/314 [13:12<15:39, 5.28s/it]
        3/4      0G    0.04479    0.01797      0      23      640: 4
4%|██████| 137/314 [13:12<15:29, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04473    0.01797      0      23      640: 4
4%|██████| 137/314 [13:17<15:29, 5.25s/it]
        3/4      0G    0.04473    0.01797      0      23      640: 4
4%|██████| 138/314 [13:17<15:29, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.0446    0.01792      0      16      640: 4
4%|██████| 138/314 [13:23<15:29, 5.28s/it]
        3/4      0G    0.0446    0.01792      0      16      640: 4
4%|██████| 139/314 [13:23<15:18, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04453    0.01788      0      20      640: 4
4%|██████| 139/314 [13:28<15:18, 5.25s/it]
        3/4      0G    0.04453    0.01788      0      20      640: 4
5%|██████| 140/314 [13:28<15:09, 5.23s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04452    0.01787      0      26      640: 4
5%|██████| 140/314 [13:33<15:09, 5.23s/it]
        3/4      0G    0.04452    0.01787      0      26      640: 4
5%|██████| 141/314 [13:33<14:59, 5.20s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G      0.04459      0.01786      0      21      640:  4
5%|██████| 141/314 [13:38<14:59,  5.20s/it]
3/4      0G      0.04459      0.01786      0      21      640:  4
5%|██████| 142/314 [13:38<14:56,  5.21s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04466      0.01791      0      21      640:  4
5%|██████| 142/314 [13:43<14:56,  5.21s/it]
3/4      0G      0.04466      0.01791      0      21      640:  4
6%|██████| 143/314 [13:43<14:53,  5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04473      0.0179      0      20      640:  4
6%|██████| 143/314 [13:49<14:53,  5.23s/it]
3/4      0G      0.04473      0.0179      0      20      640:  4
6%|██████| 144/314 [13:49<15:11,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04475      0.0179      0      21      640:  4
6%|██████| 144/314 [13:54<15:11,  5.36s/it]
3/4      0G      0.04475      0.0179      0      21      640:  4
6%|██████| 145/314 [13:54<15:08,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04472      0.01787      0      23      640:  4
6%|██████| 145/314 [14:00<15:08,  5.38s/it]
3/4      0G      0.04472      0.01787      0      23      640:  4
6%|██████| 146/314 [14:00<15:00,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.0447      0.01791      0      30      640:  4
6%|██████| 146/314 [14:05<15:00,  5.36s/it]
3/4      0G      0.0447      0.01791      0      30      640:  4
7%|██████| 147/314 [14:05<14:50,  5.33s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04474      0.01791      0      21      640:  4
7%|██████| 147/314 [14:12<14:50,  5.33s/it]
3/4      0G      0.04474      0.01791      0      21      640:  4
7%|██████| 148/314 [14:12<16:09,  5.84s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04488      0.01789      0      22      640:  4
7%|██████| 148/314 [14:18<16:09,  5.84s/it]
3/4      0G      0.04488      0.01789      0      22      640:  4

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7%|███████| 149/314 [14:18<16:13, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04489    0.01791      0      22      640: 4
7%|███████| 149/314 [14:24<16:13, 5.90s/it]
        3/4      0G    0.04489    0.01791      0      22      640: 4
8%|███████| 150/314 [14:24<16:16, 5.96s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04492    0.0179      0      21      640: 4
8%|███████| 150/314 [14:30<16:16, 5.96s/it]
        3/4      0G    0.04492    0.0179      0      21      640: 4
8%|███████| 151/314 [14:30<16:00, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04497    0.01797      0      29      640: 4
8%|███████| 151/314 [14:36<16:00, 5.89s/it]
        3/4      0G    0.04497    0.01797      0      29      640: 4
8%|███████| 152/314 [14:36<15:51, 5.87s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04487    0.01791      0      13      640: 4
8%|███████| 152/314 [14:41<15:51, 5.87s/it]
        3/4      0G    0.04487    0.01791      0      13      640: 4
9%|███████| 153/314 [14:41<15:35, 5.81s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04481    0.01788      0      17      640: 4
9%|███████| 153/314 [14:48<15:35, 5.81s/it]
        3/4      0G    0.04481    0.01788      0      17      640: 4
9%|███████| 154/314 [14:48<15:59, 6.00s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04481    0.01788      0      23      640: 4
9%|███████| 154/314 [14:54<15:59, 6.00s/it]
        3/4      0G    0.04481    0.01788      0      23      640: 4
9%|███████| 155/314 [14:54<15:40, 5.91s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04483    0.01796      0      31      640: 4
9%|███████| 155/314 [14:59<15:40, 5.91s/it]
        3/4      0G    0.04483    0.01796      0      31      640: 5
0%|███████| 156/314 [14:59<15:08, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G    0.04476    0.01797      0      27      640:  5
0%|██████| 156/314 [15:04<15:08,  5.75s/it]
3/4      0G    0.04476    0.01797      0      27      640:  5
0%|██████| 157/314 [15:04<14:43,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04473    0.01796      0      20      640:  5
0%|██████| 157/314 [15:10<14:43,  5.63s/it]
3/4      0G    0.04473    0.01796      0      20      640:  5
0%|██████| 158/314 [15:10<14:27,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04476    0.01799      0      24      640:  5
0%|██████| 158/314 [15:15<14:27,  5.56s/it]
3/4      0G    0.04476    0.01799      0      24      640:  5
1%|██████| 159/314 [15:15<14:13,  5.51s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04471    0.01796      0      16      640:  5
1%|██████| 159/314 [15:20<14:13,  5.51s/it]
3/4      0G    0.04471    0.01796      0      16      640:  5
1%|██████| 160/314 [15:20<14:02,  5.47s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04471    0.01798      0      22      640:  5
1%|██████| 160/314 [15:26<14:02,  5.47s/it]
3/4      0G    0.04471    0.01798      0      22      640:  5
1%|██████| 161/314 [15:26<13:53,  5.45s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04468    0.01796      0      21      640:  5
1%|██████| 161/314 [15:31<13:53,  5.45s/it]
3/4      0G    0.04468    0.01796      0      21      640:  5
2%|██████| 162/314 [15:31<13:40,  5.40s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04464    0.01796      0      21      640:  5
2%|██████| 162/314 [15:36<13:40,  5.40s/it]
3/4      0G    0.04464    0.01796      0      21      640:  5
2%|██████| 163/314 [15:36<13:25,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

3/4      0G    0.04462    0.01794      0      19      640:  5
2%|██████| 163/314 [15:42<13:25,  5.34s/it]
3/4      0G    0.04462    0.01794      0      19      640:  5

```



```

2%|██████| | 164/314 [15:42<13:22, 5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04462    0.01793          0          20          640: 5
2%|██████| | 164/314 [15:47<13:22, 5.35s/it]
        3/4      0G    0.04462    0.01793          0          20          640: 5
3%|██████| | 165/314 [15:47<13:22, 5.39s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04462    0.01793          0          25          640: 5
3%|██████| | 165/314 [15:52<13:22, 5.39s/it]
        3/4      0G    0.04462    0.01793          0          25          640: 5
3%|██████| | 166/314 [15:52<13:15, 5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04465    0.01795          0          24          640: 5
3%|██████| | 166/314 [15:58<13:15, 5.38s/it]
        3/4      0G    0.04465    0.01795          0          24          640: 5
3%|██████| | 167/314 [15:58<13:09, 5.37s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04459    0.01791          0          20          640: 5
3%|██████| | 167/314 [16:03<13:09, 5.37s/it]
        3/4      0G    0.04459    0.01791          0          20          640: 5
4%|██████| | 168/314 [16:03<13:05, 5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04453    0.01789          0          25          640: 5
4%|██████| | 168/314 [16:08<13:05, 5.38s/it]
        3/4      0G    0.04453    0.01789          0          25          640: 5
4%|██████| | 169/314 [16:08<12:51, 5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04458    0.0179          0          27          640: 5
4%|██████| | 169/314 [16:14<12:51, 5.32s/it]
        3/4      0G    0.04458    0.0179          0          27          640: 5
4%|██████| | 170/314 [16:14<12:46, 5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04452    0.01788          0          20          640: 5
4%|██████| | 170/314 [16:19<12:46, 5.32s/it]
        3/4      0G    0.04452    0.01788          0          20          640: 5
4%|██████| | 171/314 [16:19<12:39, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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3/4      0G      0.0445    0.01787      0      18      640:  5
4%|██████|  | 171/314 [16:24<12:39,  5.31s/it]
3/4      0G      0.0445    0.01787      0      18      640:  5
5%|██████|  | 172/314 [16:24<12:30,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.0445    0.01788      0      23      640:  5
5%|██████|  | 172/314 [16:30<12:30,  5.28s/it]
3/4      0G      0.0445    0.01788      0      23      640:  5
5%|██████|  | 173/314 [16:30<12:25,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04446    0.01785      0      19      640:  5
5%|██████|  | 173/314 [16:35<12:25,  5.29s/it]
3/4      0G      0.04446    0.01785      0      19      640:  5
5%|██████|  | 174/314 [16:35<12:19,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04445    0.01781      0      16      640:  5
5%|██████|  | 174/314 [16:40<12:19,  5.28s/it]
3/4      0G      0.04445    0.01781      0      16      640:  5
6%|██████|  | 175/314 [16:40<12:21,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04446    0.01782      0      23      640:  5
6%|██████|  | 175/314 [16:45<12:21,  5.34s/it]
3/4      0G      0.04446    0.01782      0      23      640:  5
6%|██████|  | 176/314 [16:45<12:08,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04447    0.01784      0      26      640:  5
6%|██████|  | 176/314 [16:51<12:08,  5.28s/it]
3/4      0G      0.04447    0.01784      0      26      640:  5
6%|██████|  | 177/314 [16:51<12:03,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04442    0.01786      0      28      640:  5
6%|██████|  | 177/314 [16:56<12:03,  5.28s/it]
3/4      0G      0.04442    0.01786      0      28      640:  5
7%|██████|  | 178/314 [16:56<11:59,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04445    0.0179      0      28      640:  5
7%|██████|  | 178/314 [17:01<11:59,  5.29s/it]
3/4      0G      0.04445    0.0179      0      28      640:  5

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7%|███████| 179/314 [17:01<11:48, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.0444    0.0179          0          26          640: 5
7%|███████| 179/314 [17:06<11:48, 5.25s/it]
          3/4          0G    0.0444    0.0179          0          26          640: 5
7%|███████| 180/314 [17:06<11:42, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04435    0.01789          0          22          640: 5
7%|███████| 180/314 [17:12<11:42, 5.25s/it]
          3/4          0G    0.04435    0.01789          0          22          640: 5
8%|███████| 181/314 [17:12<11:42, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04434    0.01789          0          19          640: 5
8%|███████| 181/314 [17:17<11:42, 5.29s/it]
          3/4          0G    0.04434    0.01789          0          19          640: 5
8%|███████| 182/314 [17:17<11:37, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04435    0.01792          0          25          640: 5
8%|███████| 182/314 [17:22<11:37, 5.28s/it]
          3/4          0G    0.04435    0.01792          0          25          640: 5
8%|███████| 183/314 [17:22<11:35, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04437    0.01796          0          29          640: 5
8%|███████| 183/314 [17:28<11:35, 5.31s/it]
          3/4          0G    0.04437    0.01796          0          29          640: 5
9%|███████| 184/314 [17:28<11:24, 5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04435    0.018          0          31          640: 5
9%|███████| 184/314 [17:33<11:24, 5.26s/it]
          3/4          0G    0.04435    0.018          0          31          640: 5
9%|███████| 185/314 [17:33<11:21, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04428    0.01797          0          18          640: 5
9%|███████| 185/314 [17:38<11:21, 5.28s/it]
          3/4          0G    0.04428    0.01797          0          18          640: 5
9%|███████| 186/314 [17:38<11:17, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G      0.0442      0.01791      0      8      640: 5
9%|███████| 186/314 [17:44<11:17, 5.29s/it]
3/4      0G      0.0442      0.01791      0      8      640: 6
0%|███████| 187/314 [17:44<11:10, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04415      0.01789      0      24      640: 6
0%|███████| 187/314 [17:49<11:10, 5.28s/it]
3/4      0G      0.04415      0.01789      0      24      640: 6
0%|███████| 188/314 [17:49<11:02, 5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04417      0.01789      0      16      640: 6
0%|███████| 188/314 [17:54<11:02, 5.26s/it]
3/4      0G      0.04417      0.01789      0      16      640: 6
0%|███████| 189/314 [17:54<11:03, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04416      0.01784      0      11      640: 6
0%|███████| 189/314 [17:59<11:03, 5.31s/it]
3/4      0G      0.04416      0.01784      0      11      640: 6
1%|███████| 190/314 [17:59<10:58, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04426      0.01784      0      19      640: 6
1%|███████| 190/314 [18:05<10:58, 5.31s/it]
3/4      0G      0.04426      0.01784      0      19      640: 6
1%|███████| 191/314 [18:05<10:50, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04428      0.01786      0      20      640: 6
1%|███████| 191/314 [18:10<10:50, 5.29s/it]
3/4      0G      0.04428      0.01786      0      20      640: 6
1%|███████| 192/314 [18:10<10:58, 5.40s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04433      0.0179      0      28      640: 6
1%|███████| 192/314 [18:16<10:58, 5.40s/it]
3/4      0G      0.04433      0.0179      0      28      640: 6
1%|███████| 193/314 [18:16<10:58, 5.45s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.0442      0.01785      0      14      640: 6
1%|███████| 193/314 [18:21<10:58, 5.45s/it]
3/4      0G      0.0442      0.01785      0      14      640: 6

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2%|██████| | 194/314 [18:21<10:52, 5.44s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04414    0.01784      0      22      640: 6
2%|██████| | 194/314 [18:27<10:52, 5.44s/it]
        3/4      0G    0.04414    0.01784      0      22      640: 6
2%|██████| | 195/314 [18:27<10:47, 5.44s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04414    0.01781      0      16      640: 6
2%|██████| | 195/314 [18:32<10:47, 5.44s/it]
        3/4      0G    0.04414    0.01781      0      16      640: 6
2%|██████| | 196/314 [18:32<10:42, 5.44s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04413    0.01779      0      18      640: 6
2%|██████| | 196/314 [18:48<10:42, 5.44s/it]
        3/4      0G    0.04413    0.01779      0      18      640: 6
3%|██████| | 197/314 [18:48<16:40, 8.55s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04414    0.01776      0      17      640: 6
3%|██████| | 197/314 [18:54<16:40, 8.55s/it]
        3/4      0G    0.04414    0.01776      0      17      640: 6
3%|██████| | 198/314 [18:54<14:46, 7.64s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04407    0.01772      0      15      640: 6
3%|██████| | 198/314 [18:59<14:46, 7.64s/it]
        3/4      0G    0.04407    0.01772      0      15      640: 6
3%|██████| | 199/314 [18:59<13:20, 6.97s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04406    0.01773      0      26      640: 6
3%|██████| | 199/314 [19:04<13:20, 6.97s/it]
        3/4      0G    0.04406    0.01773      0      26      640: 6
4%|██████| | 200/314 [19:04<12:18, 6.48s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04405    0.01773      0      26      640: 6
4%|██████| | 200/314 [19:10<12:18, 6.48s/it]
        3/4      0G    0.04405    0.01773      0      26      640: 6
4%|██████| | 201/314 [19:10<11:32, 6.13s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

3/4      0G    0.04402    0.01774      0      23      640:  6
4%|██████| | 201/314 [19:15<11:32,  6.13s/it]
3/4      0G    0.04402    0.01774      0      23      640:  6
4%|██████| | 202/314 [19:15<10:59,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04399    0.01774      0      20      640:  6
4%|██████| | 202/314 [19:20<10:59,  5.89s/it]
3/4      0G    0.04399    0.01774      0      20      640:  6
5%|██████| | 203/314 [19:20<10:31,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04398    0.01776      0      24      640:  6
5%|██████| | 203/314 [19:25<10:31,  5.69s/it]
3/4      0G    0.04398    0.01776      0      24      640:  6
5%|██████| | 204/314 [19:25<10:08,  5.53s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04401    0.01778      0      26      640:  6
5%|██████| | 204/314 [19:31<10:08,  5.53s/it]
3/4      0G    0.04401    0.01778      0      26      640:  6
5%|██████| | 205/314 [19:31<09:54,  5.46s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04401    0.01774      0      14      640:  6
5%|██████| | 205/314 [19:36<09:54,  5.46s/it]
3/4      0G    0.04401    0.01774      0      14      640:  6
6%|██████| | 206/314 [19:36<09:37,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04413    0.01774      0      22      640:  6
6%|██████| | 206/314 [19:41<09:37,  5.35s/it]
3/4      0G    0.04413    0.01774      0      22      640:  6
6%|██████| | 207/314 [19:41<09:27,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04418    0.01773      0      19      640:  6
6%|██████| | 207/314 [19:46<09:27,  5.30s/it]
3/4      0G    0.04418    0.01773      0      19      640:  6
6%|██████| | 208/314 [19:46<09:21,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04415    0.01772      0      20      640:  6
6%|██████| | 208/314 [19:51<09:21,  5.29s/it]
3/4      0G    0.04415    0.01772      0      20      640:  6

```



```

7%|███████| 209/314 [19:51<09:13, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04414    0.01771          0          19          640: 6
7%|███████| 209/314 [19:57<09:13, 5.27s/it]
          3/4          0G    0.04414    0.01771          0          19          640: 6
7%|███████| 210/314 [19:57<09:05, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04416    0.01771          0          26          640: 6
7%|███████| 210/314 [20:02<09:05, 5.25s/it]
          3/4          0G    0.04416    0.01771          0          26          640: 6
7%|███████| 211/314 [20:02<09:03, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04415    0.0177          0          22          640: 6
7%|███████| 211/314 [20:07<09:03, 5.27s/it]
          3/4          0G    0.04415    0.0177          0          22          640: 6
8%|███████| 212/314 [20:07<08:54, 5.24s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04409    0.01768          0          19          640: 6
8%|███████| 212/314 [20:12<08:54, 5.24s/it]
          3/4          0G    0.04409    0.01768          0          19          640: 6
8%|███████| 213/314 [20:12<08:50, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04408    0.0177          0          25          640: 6
8%|███████| 213/314 [20:17<08:50, 5.25s/it]
          3/4          0G    0.04408    0.0177          0          25          640: 6
8%|███████| 214/314 [20:17<08:41, 5.21s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04404    0.01769          0          19          640: 6
8%|███████| 214/314 [20:23<08:41, 5.21s/it]
          3/4          0G    0.04404    0.01769          0          19          640: 6
8%|███████| 215/314 [20:23<08:36, 5.22s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.044          0.01765          0          13          640: 6
8%|███████| 215/314 [20:28<08:36, 5.22s/it]
          3/4          0G    0.044          0.01765          0          13          640: 6
9%|███████| 216/314 [20:28<08:30, 5.21s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

3/4      0G      0.04402      0.01766      0      25      640: 6
9%|███████| 216/314 [20:33<08:30, 5.21s/it]
3/4      0G      0.04402      0.01766      0      25      640: 6
9%|███████| 217/314 [20:33<08:25, 5.21s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04403      0.01763      0      13      640: 6
9%|███████| 217/314 [20:38<08:25, 5.21s/it]
3/4      0G      0.04403      0.01763      0      13      640: 6
9%|███████| 218/314 [20:38<08:19, 5.21s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.044      0.01759      0      15      640: 6
9%|███████| 218/314 [20:44<08:19, 5.21s/it]
3/4      0G      0.044      0.01759      0      15      640: 7
0%|███████| 219/314 [20:44<08:20, 5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04402      0.01759      0      26      640: 7
0%|███████| 219/314 [20:49<08:20, 5.26s/it]
3/4      0G      0.04402      0.01759      0      26      640: 7
0%|███████| 220/314 [20:49<08:13, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04408      0.01761      0      27      640: 7
0%|███████| 220/314 [20:54<08:13, 5.25s/it]
3/4      0G      0.04408      0.01761      0      27      640: 7
0%|███████| 221/314 [20:54<08:11, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04404      0.0176      0      18      640: 7
0%|███████| 221/314 [21:00<08:11, 5.28s/it]
3/4      0G      0.04404      0.0176      0      18      640: 7
1%|███████| 222/314 [21:00<08:05, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04407      0.01761      0      28      640: 7
1%|███████| 222/314 [21:05<08:05, 5.28s/it]
3/4      0G      0.04407      0.01761      0      28      640: 7
1%|███████| 223/314 [21:05<08:02, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G      0.04412      0.0176      0      22      640: 7
1%|███████| 223/314 [21:10<08:02, 5.30s/it]
3/4      0G      0.04412      0.0176      0      22      640: 7

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1%|██████████| 224/314 [21:10<07:57, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04419    0.01758      0      18      640: 7
1%|██████████| 224/314 [21:16<07:57, 5.30s/it]
        3/4      0G    0.04419    0.01758      0      18      640: 7
2%|██████████| 225/314 [21:16<08:07, 5.48s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04413    0.01758      0      21      640: 7
2%|██████████| 225/314 [21:22<08:07, 5.48s/it]
        3/4      0G    0.04413    0.01758      0      21      640: 7
2%|██████████| 226/314 [21:22<08:13, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04417    0.0176      0      28      640: 7
2%|██████████| 226/314 [21:27<08:13, 5.61s/it]
        3/4      0G    0.04417    0.0176      0      28      640: 7
2%|██████████| 227/314 [21:27<07:59, 5.52s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04413    0.01759      0      20      640: 7
2%|██████████| 227/314 [21:33<07:59, 5.52s/it]
        3/4      0G    0.04413    0.01759      0      20      640: 7
3%|██████████| 228/314 [21:33<07:46, 5.42s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04413    0.01758      0      19      640: 7
3%|██████████| 228/314 [21:38<07:46, 5.42s/it]
        3/4      0G    0.04413    0.01758      0      19      640: 7
3%|██████████| 229/314 [21:38<07:39, 5.41s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.0441    0.01755      0      11      640: 7
3%|██████████| 229/314 [21:43<07:39, 5.41s/it]
        3/4      0G    0.0441    0.01755      0      11      640: 7
3%|██████████| 230/314 [21:43<07:29, 5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04411    0.01754      0      18      640: 7
3%|██████████| 230/314 [21:48<07:29, 5.35s/it]
        3/4      0G    0.04411    0.01754      0      18      640: 7
4%|██████████| 231/314 [21:48<07:22, 5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G    0.04404    0.01751      0      13      640:  7
4%|██████| | 231/314 [21:54<07:22,  5.34s/it]
3/4      0G    0.04404    0.01751      0      13      640:  7
4%|██████| | 232/314 [21:54<07:34,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04396    0.01748      0      17      640:  7
4%|██████| | 232/314 [22:00<07:34,  5.54s/it]
3/4      0G    0.04396    0.01748      0      17      640:  7
4%|██████| | 233/314 [22:00<07:30,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04398    0.01748      0      23      640:  7
4%|██████| | 233/314 [22:06<07:30,  5.56s/it]
3/4      0G    0.04398    0.01748      0      23      640:  7
5%|██████| | 234/314 [22:06<07:37,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04398    0.01747      0      19      640:  7
5%|██████| | 234/314 [22:12<07:37,  5.72s/it]
3/4      0G    0.04398    0.01747      0      19      640:  7
5%|██████| | 235/314 [22:12<07:29,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04395    0.01746      0      19      640:  7
5%|██████| | 235/314 [22:17<07:29,  5.69s/it]
3/4      0G    0.04395    0.01746      0      19      640:  7
5%|██████| | 236/314 [22:17<07:21,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04393    0.01749      0      27      640:  7
5%|██████| | 236/314 [22:23<07:21,  5.66s/it]
3/4      0G    0.04393    0.01749      0      27      640:  7
5%|██████| | 237/314 [22:23<07:08,  5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04392    0.01749      0      23      640:  7
5%|██████| | 237/314 [22:28<07:08,  5.57s/it]
3/4      0G    0.04392    0.01749      0      23      640:  7
6%|██████| | 238/314 [22:28<07:01,  5.55s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04391    0.01755      0      37      640:  7
6%|██████| | 238/314 [22:34<07:01,  5.55s/it]
3/4      0G    0.04391    0.01755      0      37      640:  7

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6%|███████| 239/314 [22:34<07:05, 5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04392    0.01754      0      16      640: 7
6%|███████| 239/314 [22:40<07:05, 5.68s/it]
        3/4      0G    0.04392    0.01754      0      16      640: 7
6%|███████| 240/314 [22:40<07:05, 5.75s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.0439    0.01753      0      19      640: 7
6%|███████| 240/314 [22:46<07:05, 5.75s/it]
        3/4      0G    0.0439    0.01753      0      19      640: 7
7%|███████| 241/314 [22:46<06:56, 5.71s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04387    0.01751      0      16      640: 7
7%|███████| 241/314 [22:51<06:56, 5.71s/it]
        3/4      0G    0.04387    0.01751      0      16      640: 7
7%|███████| 242/314 [22:51<06:47, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04388    0.01751      0      23      640: 7
7%|███████| 242/314 [22:57<06:47, 5.66s/it]
        3/4      0G    0.04388    0.01751      0      23      640: 7
7%|███████| 243/314 [22:57<06:44, 5.69s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04388    0.01751      0      21      640: 7
7%|███████| 243/314 [23:03<06:44, 5.69s/it]
        3/4      0G    0.04388    0.01751      0      21      640: 7
8%|███████| 244/314 [23:03<06:36, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04393    0.01751      0      21      640: 7
8%|███████| 244/314 [23:08<06:36, 5.66s/it]
        3/4      0G    0.04393    0.01751      0      21      640: 7
8%|███████| 245/314 [23:08<06:23, 5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04392    0.01755      0      30      640: 7
8%|███████| 245/314 [23:13<06:23, 5.56s/it]
        3/4      0G    0.04392    0.01755      0      30      640: 7
8%|███████| 246/314 [23:13<06:07, 5.40s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

      3/4      0G    0.04384    0.01752      0      17      640:  7
8%|███████| | 246/314 [23:18<06:07,  5.40s/it]
      3/4      0G    0.04384    0.01752      0      17      640:  7
9%|███████| | 247/314 [23:18<05:57,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04381    0.01751      0      21      640:  7
9%|███████| | 247/314 [23:23<05:57,  5.34s/it]
      3/4      0G    0.04381    0.01751      0      21      640:  7
9%|███████| | 248/314 [23:23<05:48,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04384    0.01749      0      17      640:  7
9%|███████| | 248/314 [23:29<05:48,  5.29s/it]
      3/4      0G    0.04384    0.01749      0      17      640:  7
9%|███████| | 249/314 [23:29<05:42,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.0438      0.01749      0      20      640:  7
9%|███████| | 249/314 [23:36<05:42,  5.28s/it]
      3/4      0G    0.0438      0.01749      0      20      640:  8
0%|███████| | 250/314 [23:36<06:16,  5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04378      0.01749      0      24      640:  8
0%|███████| | 250/314 [23:41<06:16,  5.89s/it]
      3/4      0G    0.04378      0.01749      0      24      640:  8
0%|███████| | 251/314 [23:41<06:05,  5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04373      0.01749      0      25      640:  8
0%|███████| | 251/314 [23:47<06:05,  5.80s/it]
      3/4      0G    0.04373      0.01749      0      25      640:  8
0%|███████| | 252/314 [23:47<05:54,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04371      0.01747      0      21      640:  8
0%|███████| | 252/314 [23:53<05:54,  5.72s/it]
      3/4      0G    0.04371      0.01747      0      21      640:  8
1%|███████| | 253/314 [23:53<05:45,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04371      0.01747      0      22      640:  8
1%|███████| | 253/314 [23:58<05:45,  5.67s/it]
      3/4      0G    0.04371      0.01747      0      22      640:  8

```



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1%|██████████| 254/314 [23:58<05:35, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04366    0.01744          0          19          640: 8
1%|██████████| 254/314 [24:04<05:35, 5.59s/it]
        3/4          0G    0.04366    0.01744          0          19          640: 8
1%|██████████| 255/314 [24:04<05:33, 5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04365    0.01747          0          33          640: 8
1%|██████████| 255/314 [24:09<05:33, 5.65s/it]
        3/4          0G    0.04365    0.01747          0          33          640: 8
2%|██████████| 256/314 [24:09<05:24, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04366    0.01749          0          27          640: 8
2%|██████████| 256/314 [24:14<05:24, 5.59s/it]
        3/4          0G    0.04366    0.01749          0          27          640: 8
2%|██████████| 257/314 [24:14<05:11, 5.47s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04374    0.01753          0          42          640: 8
2%|██████████| 257/314 [24:20<05:11, 5.47s/it]
        3/4          0G    0.04374    0.01753          0          42          640: 8
2%|██████████| 258/314 [24:20<05:05, 5.46s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04377    0.01755          0          32          640: 8
2%|██████████| 258/314 [24:25<05:05, 5.46s/it]
        3/4          0G    0.04377    0.01755          0          32          640: 8
2%|██████████| 259/314 [24:25<05:02, 5.51s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04376    0.01753          0          17          640: 8
2%|██████████| 259/314 [24:32<05:02, 5.51s/it]
        3/4          0G    0.04376    0.01753          0          17          640: 8
3%|██████████| 260/314 [24:32<05:06, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4          0G    0.04373    0.01752          0          22          640: 8
3%|██████████| 260/314 [24:38<05:06, 5.67s/it]
        3/4          0G    0.04373    0.01752          0          22          640: 8
3%|██████████| 261/314 [24:38<05:06, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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3/4      0G    0.04372    0.01753      0      17      640:  8
3%|███████| | 261/314 [24:45<05:06,  5.78s/it]
3/4      0G    0.04372    0.01753      0      17      640:  8
3%|███████| | 262/314 [24:45<05:25,  6.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04373    0.01754      0      26      640:  8
3%|███████| | 262/314 [24:51<05:25,  6.27s/it]
3/4      0G    0.04373    0.01754      0      26      640:  8
4%|███████| | 263/314 [24:51<05:14,  6.17s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04371    0.01755      0      26      640:  8
4%|███████| | 263/314 [24:57<05:14,  6.17s/it]
3/4      0G    0.04371    0.01755      0      26      640:  8
4%|███████| | 264/314 [24:57<05:10,  6.20s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04367    0.01754      0      18      640:  8
4%|███████| | 264/314 [25:04<05:10,  6.20s/it]
3/4      0G    0.04367    0.01754      0      18      640:  8
4%|███████| | 265/314 [25:04<05:06,  6.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04362    0.01753      0      19      640:  8
4%|███████| | 265/314 [25:10<05:06,  6.26s/it]
3/4      0G    0.04362    0.01753      0      19      640:  8
5%|███████| | 266/314 [25:10<04:56,  6.18s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04362    0.01752      0      17      640:  8
5%|███████| | 266/314 [25:15<04:56,  6.18s/it]
3/4      0G    0.04362    0.01752      0      17      640:  8
5%|███████| | 267/314 [25:15<04:44,  6.05s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04362    0.01751      0      19      640:  8
5%|███████| | 267/314 [25:21<04:44,  6.05s/it]
3/4      0G    0.04362    0.01751      0      19      640:  8
5%|███████| | 268/314 [25:21<04:33,  5.95s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04359    0.01751      0      22      640:  8
5%|███████| | 268/314 [25:27<04:33,  5.95s/it]
3/4      0G    0.04359    0.01751      0      22      640:  8

```

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6%|██████████ | 269/314 [25:27<04:24, 5.89s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04353    0.01751      0      26      640: 8
6%|██████████ | 269/314 [25:33<04:24, 5.89s/it]
        3/4      0G    0.04353    0.01751      0      26      640: 8
6%|██████████ | 270/314 [25:33<04:20, 5.91s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04355    0.0175      0      19      640: 8
6%|██████████ | 270/314 [25:39<04:20, 5.91s/it]
        3/4      0G    0.04355    0.0175      0      19      640: 8
6%|██████████ | 271/314 [25:39<04:18, 6.02s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04356    0.01749      0      16      640: 8
6%|██████████ | 271/314 [25:45<04:18, 6.02s/it]
        3/4      0G    0.04356    0.01749      0      16      640: 8
7%|██████████ | 272/314 [25:45<04:09, 5.93s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04355    0.01749      0      21      640: 8
7%|██████████ | 272/314 [25:50<04:09, 5.93s/it]
        3/4      0G    0.04355    0.01749      0      21      640: 8
7%|██████████ | 273/314 [25:50<03:57, 5.79s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04358    0.01751      0      30      640: 8
7%|██████████ | 273/314 [25:56<03:57, 5.79s/it]
        3/4      0G    0.04358    0.01751      0      30      640: 8
7%|██████████ | 274/314 [25:56<03:48, 5.70s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04357    0.01752      0      24      640: 8
7%|██████████ | 274/314 [26:01<03:48, 5.70s/it]
        3/4      0G    0.04357    0.01752      0      24      640: 8
8%|██████████ | 275/314 [26:01<03:41, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        3/4      0G    0.04354    0.0175      0      18      640: 8
8%|██████████ | 275/314 [26:07<03:41, 5.67s/it]
        3/4      0G    0.04354    0.0175      0      18      640: 8
8%|██████████ | 276/314 [26:07<03:33, 5.62s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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      3/4      0G    0.04354    0.01748      0      14      640:  8
8%|██████████| 276/314 [26:12<03:33, 5.62s/it]
      3/4      0G    0.04354    0.01748      0      14      640:  8
8%|██████████| 277/314 [26:12<03:27, 5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G    0.04357    0.01747      0      21      640:  8
8%|██████████| 277/314 [26:18<03:27, 5.60s/it]
      3/4      0G    0.04357    0.01747      0      21      640:  8
9%|██████████| 278/314 [26:18<03:19, 5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G    0.04354    0.01747      0      20      640:  8
9%|██████████| 278/314 [26:23<03:19, 5.54s/it]
      3/4      0G    0.04354    0.01747      0      20      640:  8
9%|██████████| 279/314 [26:23<03:13, 5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G    0.04354    0.01747      0      21      640:  8
9%|██████████| 279/314 [26:29<03:13, 5.54s/it]
      3/4      0G    0.04354    0.01747      0      21      640:  8
9%|██████████| 280/314 [26:29<03:07, 5.52s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G    0.0435    0.01744      0      12      640:  8
9%|██████████| 280/314 [26:35<03:07, 5.52s/it]
      3/4      0G    0.0435    0.01744      0      12      640:  8
9%|██████████| 281/314 [26:35<03:07, 5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G    0.04347    0.01745      0      18      640:  8
9%|██████████| 281/314 [26:41<03:07, 5.67s/it]
      3/4      0G    0.04347    0.01745      0      18      640:  9
0%|██████████| 282/314 [26:41<03:06, 5.83s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G    0.04344    0.01747      0      25      640:  9
0%|██████████| 282/314 [26:46<03:06, 5.83s/it]
      3/4      0G    0.04344    0.01747      0      25      640:  9
0%|██████████| 283/314 [26:46<02:57, 5.72s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G    0.04342    0.01744      0      15      640:  9
0%|██████████| 283/314 [26:52<02:57, 5.72s/it]
      3/4      0G    0.04342    0.01744      0      15      640:  9

```

```

0%|██████████| 284/314 [26:52<02:49, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04338    0.01742      0      16      640: 9
0%|██████████| 284/314 [26:57<02:49, 5.66s/it]
      3/4      0G    0.04338    0.01742      0      16      640: 9
1%|██████████| 285/314 [26:57<02:42, 5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04338    0.01743      0      28      640: 9
1%|██████████| 285/314 [27:03<02:42, 5.62s/it]
      3/4      0G    0.04338    0.01743      0      28      640: 9
1%|██████████| 286/314 [27:03<02:36, 5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04335    0.01742      0      21      640: 9
1%|██████████| 286/314 [27:08<02:36, 5.58s/it]
      3/4      0G    0.04335    0.01742      0      21      640: 9
1%|██████████| 287/314 [27:08<02:30, 5.57s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04332    0.01741      0      20      640: 9
1%|██████████| 287/314 [27:14<02:30, 5.57s/it]
      3/4      0G    0.04332    0.01741      0      20      640: 9
2%|██████████| 288/314 [27:14<02:25, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04328    0.01742      0      28      640: 9
2%|██████████| 288/314 [27:20<02:25, 5.61s/it]
      3/4      0G    0.04328    0.01742      0      28      640: 9
2%|██████████| 289/314 [27:20<02:20, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04335    0.01745      0      29      640: 9
2%|██████████| 289/314 [27:25<02:20, 5.61s/it]
      3/4      0G    0.04335    0.01745      0      29      640: 9
2%|██████████| 290/314 [27:25<02:12, 5.53s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      3/4      0G    0.04331    0.01744      0      20      640: 9
2%|██████████| 290/314 [27:30<02:12, 5.53s/it]
      3/4      0G    0.04331    0.01744      0      20      640: 9
3%|██████████| 291/314 [27:30<02:05, 5.47s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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3/4      0G    0.04328    0.01744      0      23      640: 9
3%|███████| | 291/314 [27:36<02:05, 5.47s/it]
3/4      0G    0.04328    0.01744      0      23      640: 9
3%|███████| | 292/314 [27:36<01:59, 5.42s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04327    0.01743      0      15      640: 9
3%|███████| | 292/314 [27:41<01:59, 5.42s/it]
3/4      0G    0.04327    0.01743      0      15      640: 9
3%|███████| | 293/314 [27:41<01:53, 5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04328    0.01741      0      17      640: 9
3%|███████| | 293/314 [27:46<01:53, 5.38s/it]
3/4      0G    0.04328    0.01741      0      17      640: 9
4%|███████| | 294/314 [27:46<01:46, 5.33s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04326    0.01741      0      15      640: 9
4%|███████| | 294/314 [27:52<01:46, 5.33s/it]
3/4      0G    0.04326    0.01741      0      15      640: 9
4%|███████| | 295/314 [27:52<01:41, 5.37s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04321    0.01739      0      18      640: 9
4%|███████| | 295/314 [27:57<01:41, 5.37s/it]
3/4      0G    0.04321    0.01739      0      18      640: 9
4%|███████| | 296/314 [27:57<01:36, 5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04319    0.0174      0      21      640: 9
4%|███████| | 296/314 [28:02<01:36, 5.34s/it]
3/4      0G    0.04319    0.0174      0      21      640: 9
5%|███████| | 297/314 [28:02<01:29, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04316    0.01738      0      13      640: 9
5%|███████| | 297/314 [28:08<01:29, 5.29s/it]
3/4      0G    0.04316    0.01738      0      13      640: 9
5%|███████| | 298/314 [28:08<01:24, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

3/4      0G    0.04313    0.01738      0      25      640: 9
5%|███████| | 298/314 [28:13<01:24, 5.30s/it]
3/4      0G    0.04313    0.01738      0      25      640: 9

```



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5%|██████████ | 299/314 [28:13<01:19, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04312    0.0174          0          32          640: 9
5%|██████████ | 299/314 [28:18<01:19, 5.29s/it]
          3/4          0G    0.04312    0.0174          0          32          640: 9
6%|██████████ | 300/314 [28:18<01:14, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04314    0.01739          0          19          640: 9
6%|██████████ | 300/314 [28:23<01:14, 5.29s/it]
          3/4          0G    0.04314    0.01739          0          19          640: 9
6%|██████████ | 301/314 [28:23<01:08, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04316    0.01738          0          20          640: 9
6%|██████████ | 301/314 [28:29<01:08, 5.31s/it]
          3/4          0G    0.04316    0.01738          0          20          640: 9
6%|██████████ | 302/314 [28:29<01:03, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04318    0.01739          0          26          640: 9
6%|██████████ | 302/314 [28:34<01:03, 5.27s/it]
          3/4          0G    0.04318    0.01739          0          26          640: 9
6%|██████████ | 303/314 [28:34<00:57, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.0432    0.01739          0          25          640: 9
6%|██████████ | 303/314 [28:39<00:57, 5.25s/it]
          3/4          0G    0.0432    0.01739          0          25          640: 9
7%|██████████ | 304/314 [28:39<00:52, 5.24s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          3/4          0G    0.04318    0.01741          0          28          640: 9
7%|██████████ | 304/314 [28:44<00:52, 5.24s/it]
          3/4          0G    0.04318    0.01741          0          28          640: 9
7%|██████████ | 305/314 [28:44<00:47, 5.22s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):



          3/4          0G    0.04319    0.01741          0          21          640: 9
7%|██████████ | 305/314 [28:51<00:47, 5.22s/it]
          3/4          0G    0.04319    0.01741          0          21          640: 9
7%|██████████ | 306/314 [28:51<00:44, 5.56s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):































```

```

      3/4      0G      0.0432      0.01742      0      26      640: 9
7%|██████████| 306/314 [28:57<00:44, 5.56s/it]
      3/4      0G      0.0432      0.01742      0      26      640: 9
8%|██████████| 307/314 [28:57<00:41, 5.96s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G      0.04318      0.01742      0      20      640: 9
8%|██████████| 307/314 [29:04<00:41, 5.96s/it]
      3/4      0G      0.04318      0.01742      0      20      640: 9
8%|██████████| 308/314 [29:04<00:36, 6.03s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G      0.04317      0.01744      0      23      640: 9
8%|██████████| 308/314 [29:10<00:36, 6.03s/it]
      3/4      0G      0.04317      0.01744      0      23      640: 9
8%|██████████| 309/314 [29:10<00:30, 6.08s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G      0.04317      0.01742      0      19      640: 9
8%|██████████| 309/314 [29:16<00:30, 6.08s/it]
      3/4      0G      0.04317      0.01742      0      19      640: 9
9%|██████████| 310/314 [29:16<00:24, 6.06s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G      0.04314      0.0174      0      20      640: 9
9%|██████████| 310/314 [29:22<00:24, 6.06s/it]
      3/4      0G      0.04314      0.0174      0      20      640: 9
9%|██████████| 311/314 [29:22<00:18, 6.01s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G      0.04313      0.0174      0      20      640: 9
9%|██████████| 311/314 [29:27<00:18, 6.01s/it]
      3/4      0G      0.04313      0.0174      0      20      640: 9
9%|██████████| 312/314 [29:27<00:11, 5.85s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G      0.04313      0.01744      0      35      640: 9
9%|██████████| 312/314 [29:33<00:11, 5.85s/it]
      3/4      0G      0.04313      0.01744      0      35      640: 10
0%|██████████| 313/314 [29:33<00:05, 5.78s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
      3/4      0G      0.04309      0.01743      0      11      640: 10
0%|██████████| 313/314 [29:36<00:05, 5.78s/it]
      3/4      0G      0.04309      0.01743      0      11      640: 10

```

| | | | | | | | | |
|----------|---|---------|-------------------------|-------------------------|---|----|-------|----|
| 0% |  | 314/314 | [29:36<00:00, 4.89s/it] | | | | | |
| | 3/4 | 0G | 0.04309 | 0.01743 | 0 | 11 | 640: | 10 |
| 0% |  | 314/314 | [29:36<00:00, 5.66s/it] | | | | | |
| | | | | | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 0% | | 0/63 | [00:00<?, ?it/s] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 2% | | 1/63 | [00:04<04:08, 4.02s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 3% | | 2/63 | [00:08<04:07, 4.06s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 5% | | 3/63 | [00:12<04:03, 4.06s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 6% | | 4/63 | [00:16<04:03, 4.13s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 8% | | 5/63 | [00:20<03:52, 4.02s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 10% | | 6/63 | [00:23<03:43, 3.92s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 11% | | 7/63 | [00:27<03:34, 3.83s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 13% | | 8/63 | [00:31<03:27, 3.78s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 14% | | 9/63 | [00:34<03:22, 3.74s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 16% | | 10/63 | [00:38<03:16, 3.71s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 17% | | 11/63 | [00:42<03:13, 3.72s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 19% | | 12/63 | [00:45<03:08, 3.70s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 21% | | 13/63 | [00:49<03:06, 3.72s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 22% | | 14/63 | [00:53<03:01, 3.71s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 24% | | 15/63 | [00:57<02:57, 3.69s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 25% | | 16/63 | [01:00<02:53, 3.70s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 27% | | 17/63 | [01:04<02:49, 3.68s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 29% | | 18/63 | [01:08<02:45, 3.69s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 30% | | 19/63 | [01:11<02:43, 3.72s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 32% | | 20/63 | [01:15<02:39, 3.72s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 33% | | 21/63 | [01:19<02:35, 3.70s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 35% | | 22/63 | [01:23<02:32, 3.71s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 37% | | 23/63 | [01:26<02:28, 3.70s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 38% | | 24/63 | [01:30<02:23, 3.69s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 40% | | 25/63 | [01:34<02:19, 3.67s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 41% | | 26/63 | [01:37<02:16, 3.69s/it] | | | | |
| | | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 43% | | 27/63 | [01:41<02:13, 3.70s/it] | | | | |

| | | | | | | | |
|----------|---|--------|---------------|-----------|---|-------|---|
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 44%  | 28/63 | [01:45<02:09, | 3.70s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 46%  | 29/63 | [01:48<02:05, | 3.70s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 48%  | 30/63 | [01:52<02:01, | 3.68s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 49%  | 31/63 | [01:56<01:57, | 3.66s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 51%  | 32/63 | [01:59<01:54, | 3.68s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 52%  | 33/63 | [02:03<01:50, | 3.67s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 54%  | 34/63 | [02:07<01:47, | 3.69s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 56%  | 35/63 | [02:11<01:45, | 3.78s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 57%  | 36/63 | [02:15<01:48, | 4.02s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 59%  | 37/63 | [02:20<01:48, | 4.18s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 60%  | 38/63 | [02:24<01:45, | 4.23s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 62%  | 39/63 | [02:28<01:40, | 4.19s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 63%  | 40/63 | [02:32<01:36, | 4.19s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 65%  | 41/63 | [02:37<01:31, | 4.16s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 67%  | 42/63 | [02:41<01:26, | 4.14s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 68%  | 43/63 | [02:45<01:22, | 4.13s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 70%  | 44/63 | [02:49<01:18, | 4.15s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 71%  | 45/63 | [02:53<01:14, | 4.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 73%  | 46/63 | [02:57<01:09, | 4.09s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 75%  | 47/63 | [03:01<01:05, | 4.09s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 76%  | 48/63 | [03:05<01:01, | 4.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 78%  | 49/63 | [03:09<00:57, | 4.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 79%  | 50/63 | [03:14<00:53, | 4.11s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 81%  | 51/63 | [03:18<00:49, | 4.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 83%  | 52/63 | [03:22<00:45, | 4.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 84%  | 53/63 | [03:26<00:41, | 4.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 86%  | 54/63 | [03:30<00:37, | 4.11s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 87%  | 55/63 | [03:34<00:32, | 4.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 89%  | 56/63 | [03:38<00:28, | 4.11s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 90%  | 57/63 | [03:42<00:24, | 4.08s/it] | | | |

```

      Class      Images  Instances      P      R      mAP50  m
AP50-95: 92%|██████████| 58/63 [03:46<00:20, 4.08s/it]
      Class      Images  Instances      P      R      mAP50  m
AP50-95: 94%|██████████| 59/63 [03:50<00:16, 4.07s/it]
      Class      Images  Instances      P      R      mAP50  m
AP50-95: 95%|██████████| 60/63 [03:54<00:12, 4.08s/it]
      Class      Images  Instances      P      R      mAP50  m
AP50-95: 97%|██████████| 61/63 [03:59<00:08, 4.11s/it]
      Class      Images  Instances      P      R      mAP50  m
AP50-95: 98%|██████████| 62/63 [04:03<00:04, 4.15s/it]
      Class      Images  Instances      P      R      mAP50  m
AP50-95: 100%|██████████| 63/63 [04:07<00:00, 4.09s/it]
      Class      Images  Instances      P      R      mAP50  m
AP50-95: 100%|██████████| 63/63 [04:07<00:00, 3.93s/it]
              all      1008      1468      0.825      0.724      0.729
0.447

Epoch      GPU_mem      box_loss      obj_loss      cls_loss  Instances      Size

0%|          | 0/314 [00:00<?, ?it/s]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

    4/4          0G      0.03539      0.01501          0          22          640:
0%|          | 0/314 [00:07<?, ?it/s]
    4/4          0G      0.03539      0.01501          0          22          640:
0%|          | 1/314 [00:07<37:38, 7.21s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

    4/4          0G      0.03314      0.01266          0          13          640:
0%|          | 1/314 [00:13<37:38, 7.21s/it]
    4/4          0G      0.03314      0.01266          0          13          640:
1%|          | 2/314 [00:13<35:26, 6.82s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

    4/4          0G      0.04056      0.01727          0          34          640:
1%|          | 2/314 [00:19<35:26, 6.82s/it]
    4/4          0G      0.04056      0.01727          0          34          640:
1%|          | 3/314 [00:19<32:07, 6.20s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

    4/4          0G      0.0394      0.01758          0          24          640:
1%|          | 3/314 [00:24<32:07, 6.20s/it]
    4/4          0G      0.0394      0.01758          0          24          640:
1%||         | 4/314 [00:24<30:28, 5.90s/it]c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

    4/4          0G      0.04174      0.01759          0          21          640:
1%||         | 4/314 [00:31<30:28, 5.90s/it]
    4/4          0G      0.04174      0.01759          0          21          640:
2%||         | 5/314 [00:31<31:27, 6.11s/it]c:\Users\Kalpana\Documents\CV\Hacka

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thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        4/4          0G    0.0411    0.01702          0          17          640:
2%||          | 5/314 [00:36<31:27,  6.11s/it]
        4/4          0G    0.0411    0.01702          0          17          640:
2%||          | 6/314 [00:36<30:35,  5.96s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        4/4          0G    0.04037    0.0165          0          16          640:
2%||          | 6/314 [00:42<30:35,  5.96s/it]
        4/4          0G    0.04037    0.0165          0          16          640:
2%||          | 7/314 [00:42<30:17,  5.92s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        4/4          0G    0.03942    0.01617          0          18          640:
2%||          | 7/314 [00:48<30:17,  5.92s/it]
        4/4          0G    0.03942    0.01617          0          18          640:
3%||          | 8/314 [00:48<30:29,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        4/4          0G    0.04001    0.01627          0          23          640:
3%||          | 8/314 [00:54<30:29,  5.98s/it]
        4/4          0G    0.04001    0.01627          0          23          640:
3%||          | 9/314 [00:54<30:24,  5.98s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        4/4          0G    0.03895    0.01619          0          20          640:
3%||          | 9/314 [01:00<30:24,  5.98s/it]
        4/4          0G    0.03895    0.01619          0          20          640:
3%||          | 10/314 [01:00<30:32,  6.03s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        4/4          0G    0.03974    0.01626          0          20          640:
3%||          | 10/314 [01:06<30:32,  6.03s/it]
        4/4          0G    0.03974    0.01626          0          20          640:
4%||          | 11/314 [01:06<29:42,  5.88s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):
        4/4          0G    0.03963    0.01705          0          24          640:
4%||          | 11/314 [01:12<29:42,  5.88s/it]
        4/4          0G    0.03963    0.01705          0          24          640:
4%||          | 12/314 [01:12<29:18,  5.82s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



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4/4      0G    0.03984    0.01721      0      23      640:
4%|█      | 12/314 [01:17<29:18,  5.82s/it]
4/4      0G    0.03984    0.01721      0      23      640:
4%|█      | 13/314 [01:17<28:57,  5.77s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03918    0.01667      0      18      640:
4%|█      | 13/314 [01:23<28:57,  5.77s/it]
4/4      0G    0.03918    0.01667      0      18      640:
4%|█      | 14/314 [01:23<28:37,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03913    0.01701      0      26      640:
4%|█      | 14/314 [01:29<28:37,  5.73s/it]
4/4      0G    0.03913    0.01701      0      26      640:
5%|█      | 15/314 [01:29<28:32,  5.73s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03889    0.01667      0      14      640:
5%|█      | 15/314 [01:34<28:32,  5.73s/it]
4/4      0G    0.03889    0.01667      0      14      640:
5%|█      | 16/314 [01:34<28:18,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03923    0.01653      0      16      640:
5%|█      | 16/314 [01:40<28:18,  5.70s/it]
4/4      0G    0.03923    0.01653      0      16      640:
5%|█      | 17/314 [01:40<28:15,  5.71s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03974    0.01691      0      27      640:
5%|█      | 17/314 [01:46<28:15,  5.71s/it]
4/4      0G    0.03974    0.01691      0      27      640:
6%|█      | 18/314 [01:46<28:05,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04011    0.01766      0      38      640:
6%|█      | 18/314 [01:51<28:05,  5.69s/it]
4/4      0G    0.04011    0.01766      0      38      640:
6%|█      | 19/314 [01:51<27:49,  5.66s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04031    0.01785      0      24      640:
6%|█      | 19/314 [01:57<27:49,  5.66s/it]
4/4      0G    0.04031    0.01785      0      24      640:
6%|█      | 20/314 [01:57<27:51,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack

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athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04002    0.01761          0          18          640:
6%|█          | 20/314 [02:03<27:51,  5.69s/it]
        4/4          0G    0.04002    0.01761          0          18          640:
7%|█          | 21/314 [02:03<28:00,  5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03942    0.01742          0          16          640:
7%|█          | 21/314 [02:09<28:00,  5.74s/it]
        4/4          0G    0.03942    0.01742          0          16          640:
7%|█          | 22/314 [02:09<28:55,  5.94s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03922    0.01741          0          24          640:
7%|█          | 22/314 [02:15<28:55,  5.94s/it]
        4/4          0G    0.03922    0.01741          0          24          640:
7%|█          | 23/314 [02:15<28:08,  5.80s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03961    0.01722          0          16          640:
7%|█          | 23/314 [02:20<28:08,  5.80s/it]
        4/4          0G    0.03961    0.01722          0          16          640:
8%|█          | 24/314 [02:20<27:32,  5.70s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04002    0.01727          0          29          640:
8%|█          | 24/314 [02:26<27:32,  5.70s/it]
        4/4          0G    0.04002    0.01727          0          29          640:
8%|█          | 25/314 [02:26<26:58,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04021    0.01728          0          20          640:
8%|█          | 25/314 [02:31<26:58,  5.60s/it]
        4/4          0G    0.04021    0.01728          0          20          640:
8%|█          | 26/314 [02:31<26:34,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04041    0.01728          0          25          640:
8%|█          | 26/314 [02:36<26:34,  5.54s/it]
        4/4          0G    0.04041    0.01728          0          25          640:
9%|█          | 27/314 [02:36<26:20,  5.51s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

4/4      0G    0.04055    0.01725      0      23      640:
9%|█      | 27/314 [02:42<26:20,  5.51s/it]
4/4      0G    0.04055    0.01725      0      23      640:
9%|█      | 28/314 [02:42<26:00,  5.46s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04072    0.01714      0      22      640:
9%|█      | 28/314 [02:47<26:00,  5.46s/it]
4/4      0G    0.04072    0.01714      0      22      640:
9%|█      | 29/314 [02:47<25:53,  5.45s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04068    0.01713      0      22      640:
9%|█      | 29/314 [02:52<25:53,  5.45s/it]
4/4      0G    0.04068    0.01713      0      22      640: 1
0%|█      | 30/314 [02:52<25:35,  5.41s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04055    0.01691      0      15      640: 1
0%|█      | 30/314 [02:58<25:35,  5.41s/it]
4/4      0G    0.04055    0.01691      0      15      640: 1
0%|█      | 31/314 [02:58<25:22,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04089    0.01698      0      24      640: 1
0%|█      | 31/314 [03:03<25:22,  5.38s/it]
4/4      0G    0.04089    0.01698      0      24      640: 1
0%|█      | 32/314 [03:03<25:09,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04054    0.01688      0      20      640: 1
0%|█      | 32/314 [03:08<25:09,  5.35s/it]
4/4      0G    0.04054    0.01688      0      20      640: 1
1%|█      | 33/314 [03:08<25:00,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04057    0.01708      0      26      640: 1
1%|█      | 33/314 [03:14<25:00,  5.34s/it]
4/4      0G    0.04057    0.01708      0      26      640: 1
1%|█      | 34/314 [03:14<25:02,  5.37s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04036    0.01705      0      25      640: 1
1%|█      | 34/314 [03:19<25:02,  5.37s/it]
4/4      0G    0.04036    0.01705      0      25      640: 1
1%|█      | 35/314 [03:19<25:07,  5.40s/it]c:\Users\Kalpana\Documents\CV\Hacka

```

```

thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04059    0.01705          0          23          640: 1
1%|█                | 35/314 [03:25<25:07,  5.40s/it]
        4/4          0G    0.04059    0.01705          0          23          640: 1
1%|█                | 36/314 [03:25<25:06,  5.42s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04035    0.01715          0          24          640: 1
1%|█                | 36/314 [03:30<25:06,  5.42s/it]
        4/4          0G    0.04035    0.01715          0          24          640: 1
2%|█                | 37/314 [03:30<25:07,  5.44s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04036    0.01728          0          26          640: 1
2%|█                | 37/314 [03:36<25:07,  5.44s/it]
        4/4          0G    0.04036    0.01728          0          26          640: 1
2%|█                | 38/314 [03:36<24:49,  5.40s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04012    0.01725          0          18          640: 1
2%|█                | 38/314 [03:41<24:49,  5.40s/it]
        4/4          0G    0.04012    0.01725          0          18          640: 1
2%|█                | 39/314 [03:41<24:47,  5.41s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04024    0.01734          0          28          640: 1
2%|█                | 39/314 [03:47<24:47,  5.41s/it]
        4/4          0G    0.04024    0.01734          0          28          640: 1
3%|█                | 40/314 [03:47<24:57,  5.47s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04027    0.0175          0          27          640: 1
3%|█                | 40/314 [03:52<24:57,  5.47s/it]
        4/4          0G    0.04027    0.0175          0          27          640: 1
3%|█                | 41/314 [03:52<24:57,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04059    0.01729          0          13          640: 1
3%|█                | 41/314 [03:58<24:57,  5.49s/it]
        4/4          0G    0.04059    0.01729          0          13          640: 1
3%|█                | 42/314 [03:58<24:52,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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4/4      0G    0.04046  0.01726      0      19      640:  1
3%|█      | 42/314 [04:03<24:52,  5.49s/it]
4/4      0G    0.04046  0.01726      0      19      640:  1
4%|█      | 43/314 [04:03<24:49,  5.50s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04031  0.01708      0      16      640:  1
4%|█      | 43/314 [04:08<24:49,  5.50s/it]
4/4      0G    0.04031  0.01708      0      16      640:  1
4%|█      | 44/314 [04:08<24:32,  5.45s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04018  0.01699      0      17      640:  1
4%|█      | 44/314 [04:14<24:32,  5.45s/it]
4/4      0G    0.04018  0.01699      0      17      640:  1
4%|█      | 45/314 [04:14<24:21,  5.43s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04006  0.01684      0      14      640:  1
4%|█      | 45/314 [04:19<24:21,  5.43s/it]
4/4      0G    0.04006  0.01684      0      14      640:  1
5%|█      | 46/314 [04:19<24:15,  5.43s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04015  0.01673      0      19      640:  1
5%|█      | 46/314 [04:25<24:15,  5.43s/it]
4/4      0G    0.04015  0.01673      0      19      640:  1
5%|█      | 47/314 [04:25<24:19,  5.47s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04007  0.01677      0      22      640:  1
5%|█      | 47/314 [04:30<24:19,  5.47s/it]
4/4      0G    0.04007  0.01677      0      22      640:  1
5%|█      | 48/314 [04:30<24:19,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03999  0.01671      0      18      640:  1
5%|█      | 48/314 [04:36<24:19,  5.49s/it]
4/4      0G    0.03999  0.01671      0      18      640:  1
6%|█      | 49/314 [04:36<24:11,  5.48s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03994  0.01661      0      15      640:  1
6%|█      | 49/314 [04:41<24:11,  5.48s/it]
4/4      0G    0.03994  0.01661      0      15      640:  1
6%|█      | 50/314 [04:41<24:05,  5.47s/it]c:\Users\Kalpana\Documents\CV\Hacka

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thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03985    0.01659          0          21          640: 1
6%|█          | 50/314 [04:47<24:05, 5.47s/it]

        4/4          0G    0.03985    0.01659          0          21          640: 1
6%|█          | 51/314 [04:47<23:54, 5.45s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03968    0.01659          0          20          640: 1
6%|█          | 51/314 [04:53<23:54, 5.45s/it]

        4/4          0G    0.03968    0.01659          0          20          640: 1
7%|█          | 52/314 [04:53<24:19, 5.57s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03955    0.01654          0          17          640: 1
7%|█          | 52/314 [04:58<24:19, 5.57s/it]

        4/4          0G    0.03955    0.01654          0          17          640: 1
7%|█          | 53/314 [04:58<24:31, 5.64s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03941    0.01647          0          16          640: 1
7%|█          | 53/314 [05:04<24:31, 5.64s/it]

        4/4          0G    0.03941    0.01647          0          16          640: 1
7%|█          | 54/314 [05:04<24:29, 5.65s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03937    0.01656          0          25          640: 1
7%|█          | 54/314 [05:10<24:29, 5.65s/it]

        4/4          0G    0.03937    0.01656          0          25          640: 1
8%|█          | 55/314 [05:10<24:27, 5.66s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03924    0.01651          0          19          640: 1
8%|█          | 55/314 [05:16<24:27, 5.66s/it]

        4/4          0G    0.03924    0.01651          0          19          640: 1
8%|█          | 56/314 [05:16<25:44, 5.99s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03928    0.01661          0          28          640: 1
8%|█          | 56/314 [05:22<25:44, 5.99s/it]

        4/4          0G    0.03928    0.01661          0          28          640: 1
8%|█          | 57/314 [05:22<25:00, 5.84s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



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      4/4      0G    0.03964    0.01664      0      24      640: 1
8%|█|      | 57/314 [05:27<25:00, 5.84s/it]
      4/4      0G    0.03964    0.01664      0      24      640: 1
8%|█|      | 58/314 [05:27<24:29, 5.74s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03956    0.01662      0      20      640: 1
8%|█|      | 58/314 [05:33<24:29, 5.74s/it]
      4/4      0G    0.03956    0.01662      0      20      640: 1
9%|█|      | 59/314 [05:33<24:08, 5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03928    0.01648      0      14      640: 1
9%|█|      | 59/314 [05:38<24:08, 5.68s/it]
      4/4      0G    0.03928    0.01648      0      14      640: 1
9%|█|      | 60/314 [05:38<23:44, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03946    0.01641      0      14      640: 1
9%|█|      | 60/314 [05:44<23:44, 5.61s/it]
      4/4      0G    0.03946    0.01641      0      14      640: 1
9%|█|      | 61/314 [05:44<23:33, 5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03939    0.01645      0      23      640: 1
9%|█|      | 61/314 [05:49<23:33, 5.59s/it]
      4/4      0G    0.03939    0.01645      0      23      640: 2
0%|█|      | 62/314 [05:49<23:17, 5.55s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03948    0.01655      0      26      640: 2
0%|█|      | 62/314 [05:55<23:17, 5.55s/it]
      4/4      0G    0.03948    0.01655      0      26      640: 2
0%|█|      | 63/314 [05:55<23:05, 5.52s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03954    0.01667      0      25      640: 2
0%|█|      | 63/314 [06:00<23:05, 5.52s/it]
      4/4      0G    0.03954    0.01667      0      25      640: 2
0%|█|      | 64/314 [06:00<22:43, 5.46s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03952    0.01673      0      26      640: 2
0%|█|      | 64/314 [06:06<22:43, 5.46s/it]
      4/4      0G    0.03952    0.01673      0      26      640: 2
1%|█|      | 65/314 [06:06<22:38, 5.45s/it]c:\Users\Kalpana\Documents\CV\Hacka

```

```

thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03972    0.01672          0          16          640:  2
1%|█          | 65/314 [06:11<22:38,  5.45s/it]

        4/4          0G    0.03972    0.01672          0          16          640:  2
1%|█          | 66/314 [06:11<22:23,  5.42s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03962    0.01667          0          20          640:  2
1%|█          | 66/314 [06:17<22:23,  5.42s/it]

        4/4          0G    0.03962    0.01667          0          20          640:  2
1%|█          | 67/314 [06:17<22:31,  5.47s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03958    0.01671          0          23          640:  2
1%|█          | 67/314 [06:22<22:31,  5.47s/it]

        4/4          0G    0.03958    0.01671          0          23          640:  2
2%|█          | 68/314 [06:22<22:55,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03963    0.01669          0          21          640:  2
2%|█          | 68/314 [06:28<22:55,  5.59s/it]

        4/4          0G    0.03963    0.01669          0          21          640:  2
2%|█          | 69/314 [06:28<22:57,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03957    0.01672          0          19          640:  2
2%|█          | 69/314 [06:34<22:57,  5.62s/it]

        4/4          0G    0.03957    0.01672          0          19          640:  2
2%|█          | 70/314 [06:34<22:54,  5.63s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03957    0.0168          0          27          640:  2
2%|█          | 70/314 [06:40<22:54,  5.63s/it]

        4/4          0G    0.03957    0.0168          0          27          640:  2
3%|█          | 71/314 [06:40<23:03,  5.69s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03968    0.01672          0          16          640:  2
3%|█          | 71/314 [06:45<23:03,  5.69s/it]

        4/4          0G    0.03968    0.01672          0          16          640:  2
3%|█          | 72/314 [06:45<22:40,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

4/4      0G    0.03968    0.01685      0      31      640:  2
3%|██████| 72/314 [06:51<22:40,  5.62s/it]
4/4      0G    0.03968    0.01685      0      31      640:  2
3%|██████| 73/314 [06:51<22:32,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.0397     0.01684      0      19      640:  2
3%|██████| 73/314 [06:56<22:32,  5.61s/it]
4/4      0G    0.0397     0.01684      0      19      640:  2
4%|██████| 74/314 [06:56<22:28,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03976     0.01686      0      25      640:  2
4%|██████| 74/314 [07:02<22:28,  5.62s/it]
4/4      0G    0.03976     0.01686      0      25      640:  2
4%|██████| 75/314 [07:02<22:19,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03988     0.01691      0      25      640:  2
4%|██████| 75/314 [07:08<22:19,  5.61s/it]
4/4      0G    0.03988     0.01691      0      25      640:  2
4%|██████| 76/314 [07:08<22:18,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03981     0.01703      0      29      640:  2
4%|██████| 76/314 [07:13<22:18,  5.62s/it]
4/4      0G    0.03981     0.01703      0      29      640:  2
5%|██████| 77/314 [07:13<22:24,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03974     0.01694      0      11      640:  2
5%|██████| 77/314 [07:19<22:24,  5.67s/it]
4/4      0G    0.03974     0.01694      0      11      640:  2
5%|██████| 78/314 [07:19<22:05,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03977     0.01694      0      24      640:  2
5%|██████| 78/314 [07:24<22:05,  5.62s/it]
4/4      0G    0.03977     0.01694      0      24      640:  2
5%|██████| 79/314 [07:24<21:55,  5.60s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03991     0.01694      0      21      640:  2
5%|██████| 79/314 [07:30<21:55,  5.60s/it]
4/4      0G    0.03991     0.01694      0      21      640:  2
5%|██████| 80/314 [07:30<21:30,  5.52s/it]c:\Users\Kalpana\Documents\CV\Hacka

```

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thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03993    0.01696          0          22          640:  2
5%|████          | 80/314 [07:35<21:30,  5.52s/it]

        4/4          0G    0.03993    0.01696          0          22          640:  2
6%|████          | 81/314 [07:35<21:17,  5.48s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03977    0.01689          0          18          640:  2
6%|████          | 81/314 [07:40<21:17,  5.48s/it]

        4/4          0G    0.03977    0.01689          0          18          640:  2
6%|████          | 82/314 [07:40<21:03,  5.45s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03975    0.01685          0          19          640:  2
6%|████          | 82/314 [07:46<21:03,  5.45s/it]

        4/4          0G    0.03975    0.01685          0          19          640:  2
6%|████          | 83/314 [07:46<20:47,  5.40s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03979    0.01686          0          27          640:  2
6%|████          | 83/314 [07:51<20:47,  5.40s/it]

        4/4          0G    0.03979    0.01686          0          27          640:  2
7%|████          | 84/314 [07:51<20:42,  5.40s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03983    0.01685          0          22          640:  2
7%|████          | 84/314 [07:56<20:42,  5.40s/it]

        4/4          0G    0.03983    0.01685          0          22          640:  2
7%|████          | 85/314 [07:56<20:27,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03966    0.01681          0          19          640:  2
7%|████          | 85/314 [08:02<20:27,  5.36s/it]

        4/4          0G    0.03966    0.01681          0          19          640:  2
7%|████          | 86/314 [08:02<20:27,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03981    0.0168          0          19          640:  2
7%|████          | 86/314 [08:08<20:27,  5.38s/it]

        4/4          0G    0.03981    0.0168          0          19          640:  2
8%|████          | 87/314 [08:08<20:46,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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      4/4      0G    0.03985    0.01678      0      19      640:  2
8%|█████|      | 87/314 [08:14<20:46,  5.49s/it]
      4/4      0G    0.03985    0.01678      0      19      640:  2
8%|█████|      | 88/314 [08:14<21:22,  5.68s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03971    0.01674      0      18      640:  2
8%|█████|      | 88/314 [08:19<21:22,  5.68s/it]
      4/4      0G    0.03971    0.01674      0      18      640:  2
8%|█████|      | 89/314 [08:19<20:50,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03967    0.01673      0      19      640:  2
8%|█████|      | 89/314 [08:24<20:50,  5.56s/it]
      4/4      0G    0.03967    0.01673      0      19      640:  2
9%|█████|      | 90/314 [08:24<20:20,  5.45s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03966    0.01674      0      22      640:  2
9%|█████|      | 90/314 [08:29<20:20,  5.45s/it]
      4/4      0G    0.03966    0.01674      0      22      640:  2
9%|█████|      | 91/314 [08:29<19:59,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03964    0.01673      0      19      640:  2
9%|█████|      | 91/314 [08:35<19:59,  5.38s/it]
      4/4      0G    0.03964    0.01673      0      19      640:  2
9%|█████|      | 92/314 [08:35<19:38,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03956    0.01668      0      19      640:  2
9%|█████|      | 92/314 [08:40<19:38,  5.31s/it]
      4/4      0G    0.03956    0.01668      0      19      640:  3
0%|█████|      | 93/314 [08:40<19:30,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03948    0.01666      0      17      640:  3
0%|█████|      | 93/314 [08:45<19:30,  5.30s/it]
      4/4      0G    0.03948    0.01666      0      17      640:  3
0%|█████|      | 94/314 [08:45<19:22,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
      with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03947    0.01667      0      22      640:  3
0%|█████|      | 94/314 [08:50<19:22,  5.28s/it]
      4/4      0G    0.03947    0.01667      0      22      640:  3
0%|█████|      | 95/314 [08:50<19:16,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hacka

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thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03948    0.01666      0      21      640: 3
0%|████      | 95/314 [08:56<19:16, 5.28s/it]

      4/4      0G    0.03948    0.01666      0      21      640: 3
1%|████      | 96/314 [08:56<19:04, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03942    0.01658      0      13      640: 3
1%|████      | 96/314 [09:01<19:04, 5.25s/it]

      4/4      0G    0.03942    0.01658      0      13      640: 3
1%|████      | 97/314 [09:01<18:59, 5.25s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03947    0.01657      0      19      640: 3
1%|████      | 97/314 [09:06<18:59, 5.25s/it]

      4/4      0G    0.03947    0.01657      0      19      640: 3
1%|████      | 98/314 [09:06<18:52, 5.24s/it]c:\Users\Kalpana\Documents\CV\Hacka
thon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is de
precated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03949    0.01666      0      27      640: 3
1%|████      | 98/314 [09:11<18:52, 5.24s/it]

      4/4      0G    0.03949    0.01666      0      27      640: 3
2%|████      | 99/314 [09:11<18:44, 5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0397    0.01671      0      35      640: 3
2%|████      | 99/314 [09:16<18:44, 5.23s/it]

      4/4      0G    0.0397    0.01671      0      35      640: 3
2%|████      | 100/314 [09:16<18:37, 5.22s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03974    0.01669      0      19      640: 3
2%|████      | 100/314 [09:22<18:37, 5.22s/it]

      4/4      0G    0.03974    0.01669      0      19      640: 3
2%|████      | 101/314 [09:22<19:18, 5.44s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03984    0.01666      0      18      640: 3
2%|████      | 101/314 [09:28<19:18, 5.44s/it]

      4/4      0G    0.03984    0.01666      0      18      640: 3
2%|████      | 102/314 [09:28<19:20, 5.48s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



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4/4      0G    0.03965    0.01661      0      14      640:  3
2%|██████| 102/314 [09:33<19:20,  5.48s/it]
4/4      0G    0.03965    0.01661      0      14      640:  3
3%|██████| 103/314 [09:33<19:14,  5.47s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03963    0.01662      0      21      640:  3
3%|██████| 103/314 [09:39<19:14,  5.47s/it]
4/4      0G    0.03963    0.01662      0      21      640:  3
3%|██████| 104/314 [09:39<18:54,  5.40s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03953    0.01658      0      18      640:  3
3%|██████| 104/314 [09:44<18:54,  5.40s/it]
4/4      0G    0.03953    0.01658      0      18      640:  3
3%|██████| 105/314 [09:44<18:35,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03957    0.01655      0      14      640:  3
3%|██████| 105/314 [09:49<18:35,  5.34s/it]
4/4      0G    0.03957    0.01655      0      14      640:  3
4%|██████| 106/314 [09:49<18:18,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.0396    0.01651      0      14      640:  3
4%|██████| 106/314 [09:54<18:18,  5.28s/it]
4/4      0G    0.0396    0.01651      0      14      640:  3
4%|██████| 107/314 [09:54<18:05,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03962    0.01648      0      13      640:  3
4%|██████| 107/314 [09:59<18:05,  5.25s/it]
4/4      0G    0.03962    0.01648      0      13      640:  3
4%|██████| 108/314 [09:59<18:03,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03972    0.01647      0      20      640:  3
4%|██████| 108/314 [10:05<18:03,  5.26s/it]
4/4      0G    0.03972    0.01647      0      20      640:  3
5%|██████| 109/314 [10:05<17:56,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03978    0.01655      0      27      640:  3
5%|██████| 109/314 [10:10<17:56,  5.25s/it]
4/4      0G    0.03978    0.01655      0      27      640:  3
5%|██████| 110/314 [10:10<17:44,  5.22s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03979    0.01656          0          24          640: 3
5%|████          | 110/314 [10:15<17:44,  5.22s/it]
        4/4          0G    0.03979    0.01656          0          24          640: 3
5%|████          | 111/314 [10:15<17:43,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03967    0.0165          0          14          640: 3
5%|████          | 111/314 [10:20<17:43,  5.24s/it]
        4/4          0G    0.03967    0.0165          0          14          640: 3
6%|████          | 112/314 [10:20<17:43,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03961    0.01644          0          16          640: 3
6%|████          | 112/314 [10:26<17:43,  5.26s/it]
        4/4          0G    0.03961    0.01644          0          16          640: 3
6%|████          | 113/314 [10:26<17:35,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03955    0.01636          0          15          640: 3
6%|████          | 113/314 [10:31<17:35,  5.25s/it]
        4/4          0G    0.03955    0.01636          0          15          640: 3
6%|████          | 114/314 [10:31<17:28,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03963    0.01634          0          19          640: 3
6%|████          | 114/314 [10:36<17:28,  5.24s/it]
        4/4          0G    0.03963    0.01634          0          19          640: 3
7%|████          | 115/314 [10:36<17:23,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03965    0.01636          0          22          640: 3
7%|████          | 115/314 [10:41<17:23,  5.24s/it]
        4/4          0G    0.03965    0.01636          0          22          640: 3
7%|████          | 116/314 [10:41<17:12,  5.22s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03965    0.01636          0          21          640: 3
7%|████          | 116/314 [10:47<17:12,  5.22s/it]
        4/4          0G    0.03965    0.01636          0          21          640: 3
7%|████          | 117/314 [10:47<17:15,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

4/4      0G    0.03959    0.01635      0      21      640:  3
7%|██████| 117/314 [10:52<17:15,  5.25s/it]
4/4      0G    0.03959    0.01635      0      21      640:  3
8%|██████| 118/314 [10:52<17:03,  5.22s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03957    0.01635      0      24      640:  3
8%|██████| 118/314 [10:57<17:03,  5.22s/it]
4/4      0G    0.03957    0.01635      0      24      640:  3
8%|██████| 119/314 [10:57<17:00,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03962    0.0164      0      26      640:  3
8%|██████| 119/314 [11:02<17:00,  5.24s/it]
4/4      0G    0.03962    0.0164      0      26      640:  3
8%|██████| 120/314 [11:02<17:00,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03973    0.01644      0      23      640:  3
8%|██████| 120/314 [11:08<17:00,  5.26s/it]
4/4      0G    0.03973    0.01644      0      23      640:  3
9%|██████| 121/314 [11:08<17:01,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03986    0.01645      0      24      640:  3
9%|██████| 121/314 [11:13<17:01,  5.29s/it]
4/4      0G    0.03986    0.01645      0      24      640:  3
9%|██████| 122/314 [11:13<17:12,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03981    0.0164      0      17      640:  3
9%|██████| 122/314 [11:19<17:12,  5.38s/it]
4/4      0G    0.03981    0.0164      0      17      640:  3
9%|██████| 123/314 [11:19<17:02,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03979    0.01643      0      24      640:  3
9%|██████| 123/314 [11:24<17:02,  5.35s/it]
4/4      0G    0.03979    0.01643      0      24      640:  3
9%|██████| 124/314 [11:24<16:56,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03981    0.01649      0      31      640:  3
9%|██████| 124/314 [11:29<16:56,  5.35s/it]
4/4      0G    0.03981    0.01649      0      31      640:  4
0%|██████| 125/314 [11:29<16:45,  5.32s/it]c:\Users\Kalpana\Documents\CV\Hack

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03988    0.01649      0      22      640:  4
0%|██████    | 125/314 [11:34<16:45,  5.32s/it]

      4/4      0G    0.03988    0.01649      0      22      640:  4
0%|██████    | 126/314 [11:34<16:36,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03987    0.01651      0      25      640:  4
0%|██████    | 126/314 [11:40<16:36,  5.30s/it]

      4/4      0G    0.03987    0.01651      0      25      640:  4
0%|██████    | 127/314 [11:40<16:26,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03994    0.01649      0      14      640:  4
0%|██████    | 127/314 [11:45<16:26,  5.27s/it]

      4/4      0G    0.03994    0.01649      0      14      640:  4
1%|██████    | 128/314 [11:45<16:16,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03991    0.01648      0      22      640:  4
1%|██████    | 128/314 [11:52<16:16,  5.25s/it]

      4/4      0G    0.03991    0.01648      0      22      640:  4
1%|██████    | 129/314 [11:52<18:05,  5.87s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03989    0.01651      0      27      640:  4
1%|██████    | 129/314 [11:57<18:05,  5.87s/it]

      4/4      0G    0.03989    0.01651      0      27      640:  4
1%|██████    | 130/314 [11:57<17:22,  5.67s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03983    0.01653      0      24      640:  4
1%|██████    | 130/314 [12:03<17:22,  5.67s/it]

      4/4      0G    0.03983    0.01653      0      24      640:  4
2%|██████    | 131/314 [12:03<17:02,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0399    0.01657      0      28      640:  4
2%|██████    | 131/314 [12:09<17:02,  5.59s/it]

      4/4      0G    0.0399    0.01657      0      28      640:  4
2%|██████    | 132/314 [12:09<17:21,  5.72s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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4/4      0G    0.03991    0.01661      0      24      640:  4
2%|██████| 132/314 [12:14<17:21,  5.72s/it]
4/4      0G    0.03991    0.01661      0      24      640:  4
2%|██████| 133/314 [12:14<16:56,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03996    0.01665      0      26      640:  4
2%|██████| 133/314 [12:19<16:56,  5.62s/it]
4/4      0G    0.03996    0.01665      0      26      640:  4
3%|██████| 134/314 [12:19<16:37,  5.54s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03996    0.01661      0      17      640:  4
3%|██████| 134/314 [12:25<16:37,  5.54s/it]
4/4      0G    0.03996    0.01661      0      17      640:  4
3%|██████| 135/314 [12:25<16:11,  5.43s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03999    0.01661      0      23      640:  4
3%|██████| 135/314 [12:30<16:11,  5.43s/it]
4/4      0G    0.03999    0.01661      0      23      640:  4
3%|██████| 136/314 [12:30<16:01,  5.40s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03994    0.01663      0      25      640:  4
3%|██████| 136/314 [12:35<16:01,  5.40s/it]
4/4      0G    0.03994    0.01663      0      25      640:  4
4%|██████| 137/314 [12:35<15:48,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03997    0.01666      0      16      640:  4
4%|██████| 137/314 [12:41<15:48,  5.36s/it]
4/4      0G    0.03997    0.01666      0      16      640:  4
4%|██████| 138/314 [12:41<15:42,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03989    0.01657      0      20      640:  4
4%|██████| 138/314 [12:46<15:42,  5.36s/it]
4/4      0G    0.03989    0.01657      0      20      640:  4
4%|██████| 139/314 [12:46<15:28,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.03988    0.01666      0      28      640:  4
4%|██████| 139/314 [12:51<15:28,  5.31s/it]
4/4      0G    0.03988    0.01666      0      28      640:  4
5%|██████| 140/314 [12:51<15:24,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hack

```

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03981    0.01657          0          21          640:  4
5%|██████| 140/314 [12:56<15:24,  5.31s/it]

        4/4          0G    0.03981    0.01657          0          21          640:  4
5%|██████| 141/314 [12:56<15:13,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03991    0.01667          0          36          640:  4
5%|██████| 141/314 [13:01<15:13,  5.28s/it]

        4/4          0G    0.03991    0.01667          0          36          640:  4
5%|██████| 142/314 [13:01<15:02,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04      0.01668          0          25          640:  4
5%|██████| 142/314 [13:07<15:02,  5.25s/it]

        4/4          0G    0.04      0.01668          0          25          640:  4
6%|██████| 143/314 [13:07<14:58,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.03995    0.01668          0          25          640:  4
6%|██████| 143/314 [13:12<14:58,  5.25s/it]

        4/4          0G    0.03995    0.01668          0          25          640:  4
6%|██████| 144/314 [13:12<15:03,  5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04001    0.01663          0          15          640:  4
6%|██████| 144/314 [13:18<15:03,  5.32s/it]

        4/4          0G    0.04001    0.01663          0          15          640:  4
6%|██████| 145/314 [13:18<15:08,  5.37s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04009    0.01659          0          16          640:  4
6%|██████| 145/314 [13:23<15:08,  5.37s/it]

        4/4          0G    0.04009    0.01659          0          16          640:  4
6%|██████| 146/314 [13:23<15:14,  5.44s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

        4/4          0G    0.04011    0.01661          0          25          640:  4
6%|██████| 146/314 [13:29<15:14,  5.44s/it]

        4/4          0G    0.04011    0.01661          0          25          640:  4
7%|██████| 147/314 [13:29<15:07,  5.43s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



```

4/4      0G    0.04018    0.01659      0      18      640:  4
7%|██████| 147/314 [13:34<15:07,  5.43s/it]
4/4      0G    0.04018    0.01659      0      18      640:  4
7%|██████| 148/314 [13:34<14:51,  5.37s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04015    0.01654      0      14      640:  4
7%|██████| 148/314 [13:39<14:51,  5.37s/it]
4/4      0G    0.04015    0.01654      0      14      640:  4
7%|██████| 149/314 [13:39<14:39,  5.33s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04022    0.0165      0      14      640:  4
7%|██████| 149/314 [13:44<14:39,  5.33s/it]
4/4      0G    0.04022    0.0165      0      14      640:  4
8%|██████| 150/314 [13:44<14:29,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04027    0.01649      0      22      640:  4
8%|██████| 150/314 [13:50<14:29,  5.30s/it]
4/4      0G    0.04027    0.01649      0      22      640:  4
8%|██████| 151/314 [13:50<14:25,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04027    0.0165      0      18      640:  4
8%|██████| 151/314 [13:55<14:25,  5.31s/it]
4/4      0G    0.04027    0.0165      0      18      640:  4
8%|██████| 152/314 [13:55<14:13,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04021    0.01646      0      14      640:  4
8%|██████| 152/314 [14:00<14:13,  5.27s/it]
4/4      0G    0.04021    0.01646      0      14      640:  4
9%|██████| 153/314 [14:00<14:12,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04014    0.01643      0      17      640:  4
9%|██████| 153/314 [14:05<14:12,  5.30s/it]
4/4      0G    0.04014    0.01643      0      17      640:  4
9%|██████| 154/314 [14:05<14:01,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04014    0.01645      0      21      640:  4
9%|██████| 154/314 [14:11<14:01,  5.26s/it]
4/4      0G    0.04014    0.01645      0      21      640:  4
9%|██████| 155/314 [14:11<13:51,  5.23s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          4/4          0G    0.04014    0.01648          0          29          640:  4
9%|██████| | 155/314 [14:16<13:51,  5.23s/it]
          4/4          0G    0.04014    0.01648          0          29          640:  5
0%|██████| | 156/314 [14:16<13:46,  5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          4/4          0G    0.04014    0.01651          0          26          640:  5
0%|██████| | 156/314 [14:21<13:46,  5.23s/it]
          4/4          0G    0.04014    0.01651          0          26          640:  5
0%|██████| | 157/314 [14:21<13:47,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          4/4          0G    0.04009    0.01648          0          22          640:  5
0%|██████| | 157/314 [14:26<13:47,  5.27s/it]
          4/4          0G    0.04009    0.01648          0          22          640:  5
0%|██████| | 158/314 [14:26<13:39,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          4/4          0G    0.04014    0.01648          0          23          640:  5
0%|██████| | 158/314 [14:32<13:39,  5.25s/it]
          4/4          0G    0.04014    0.01648          0          23          640:  5
1%|██████| | 159/314 [14:32<13:33,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          4/4          0G    0.04031    0.01649          0          30          640:  5
1%|██████| | 159/314 [14:37<13:33,  5.25s/it]
          4/4          0G    0.04031    0.01649          0          30          640:  5
1%|██████| | 160/314 [14:37<13:27,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          4/4          0G    0.04031    0.01655          0          32          640:  5
1%|██████| | 160/314 [14:42<13:27,  5.24s/it]
          4/4          0G    0.04031    0.01655          0          32          640:  5
1%|██████| | 161/314 [14:42<13:26,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

          4/4          0G    0.04028    0.01654          0          18          640:  5
1%|██████| | 161/314 [14:47<13:26,  5.27s/it]
          4/4          0G    0.04028    0.01654          0          18          640:  5
2%|██████| | 162/314 [14:47<13:18,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

4/4      0G    0.04029    0.01652      0      14      640:  5
2%|██████|  | 162/314 [14:53<13:18,  5.25s/it]
4/4      0G    0.04029    0.01652      0      14      640:  5
2%|██████|  | 163/314 [14:53<13:15,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04034    0.0165      0      21      640:  5
2%|██████|  | 163/314 [14:58<13:15,  5.27s/it]
4/4      0G    0.04034    0.0165      0      21      640:  5
2%|██████|  | 164/314 [14:58<13:13,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04026    0.01648      0      17      640:  5
2%|██████|  | 164/314 [15:03<13:13,  5.29s/it]
4/4      0G    0.04026    0.01648      0      17      640:  5
3%|██████|  | 165/314 [15:03<13:07,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04022    0.01649      0      23      640:  5
3%|██████|  | 165/314 [15:09<13:07,  5.28s/it]
4/4      0G    0.04022    0.01649      0      23      640:  5
3%|██████|  | 166/314 [15:09<13:04,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04018    0.01649      0      16      640:  5
3%|██████|  | 166/314 [15:14<13:04,  5.30s/it]
4/4      0G    0.04018    0.01649      0      16      640:  5
3%|██████|  | 167/314 [15:14<12:55,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.0402      0.01648      0      18      640:  5
3%|██████|  | 167/314 [15:19<12:55,  5.27s/it]
4/4      0G    0.0402      0.01648      0      18      640:  5
4%|██████|  | 168/314 [15:19<12:54,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04023    0.01652      0      25      640:  5
4%|██████|  | 168/314 [15:24<12:54,  5.31s/it]
4/4      0G    0.04023    0.01652      0      25      640:  5
4%|██████|  | 169/314 [15:24<12:45,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04032    0.01654      0      32      640:  5
4%|██████|  | 169/314 [15:30<12:45,  5.28s/it]
4/4      0G    0.04032    0.01654      0      32      640:  5
4%|██████|  | 170/314 [15:30<12:40,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04036    0.01656          0          24          640:  5
4%|██████| | 170/314 [15:35<12:40,  5.28s/it]
      4/4      0G    0.04036    0.01656          0          24          640:  5
4%|██████| | 171/314 [15:35<12:29,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0404    0.01662          0          33          640:  5
4%|██████| | 171/314 [15:40<12:29,  5.24s/it]
      4/4      0G    0.0404    0.01662          0          33          640:  5
5%|██████| | 172/314 [15:40<12:23,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04041    0.01661          0          18          640:  5
5%|██████| | 172/314 [15:45<12:23,  5.24s/it]
      4/4      0G    0.04041    0.01661          0          18          640:  5
5%|██████| | 173/314 [15:45<12:17,  5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04035    0.01657          0          15          640:  5
5%|██████| | 173/314 [15:51<12:17,  5.23s/it]
      4/4      0G    0.04035    0.01657          0          15          640:  5
5%|██████| | 174/314 [15:51<12:08,  5.20s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04028    0.01654          0          14          640:  5
5%|██████| | 174/314 [15:56<12:08,  5.20s/it]
      4/4      0G    0.04028    0.01654          0          14          640:  5
6%|██████| | 175/314 [15:56<12:04,  5.21s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0403    0.01653          0          19          640:  5
6%|██████| | 175/314 [16:01<12:04,  5.21s/it]
      4/4      0G    0.0403    0.01653          0          19          640:  5
6%|██████| | 176/314 [16:01<12:10,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04023    0.01654          0          23          640:  5
6%|██████| | 176/314 [16:07<12:10,  5.30s/it]
      4/4      0G    0.04023    0.01654          0          23          640:  5
6%|██████| | 177/314 [16:07<12:12,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

4/4      0G    0.04018    0.01653          0      20      640:  5
6%|██████| | 177/314 [16:12<12:12,  5.34s/it]
4/4      0G    0.04018    0.01653          0      20      640:  5
7%|██████| | 178/314 [16:12<12:06,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04017    0.01651          0      18      640:  5
7%|██████| | 178/314 [16:17<12:06,  5.34s/it]
4/4      0G    0.04017    0.01651          0      18      640:  5
7%|██████| | 179/314 [16:17<11:55,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04023    0.01652          0      26      640:  5
7%|██████| | 179/314 [16:23<11:55,  5.30s/it]
4/4      0G    0.04023    0.01652          0      26      640:  5
7%|██████| | 180/314 [16:23<11:51,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04021    0.01658          0      32      640:  5
7%|██████| | 180/314 [16:28<11:51,  5.31s/it]
4/4      0G    0.04021    0.01658          0      32      640:  5
8%|██████| | 181/314 [16:28<11:42,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.0402      0.01657          0      17      640:  5
8%|██████| | 181/314 [16:33<11:42,  5.28s/it]
4/4      0G    0.0402      0.01657          0      17      640:  5
8%|██████| | 182/314 [16:33<11:32,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04024    0.01657          0      22      640:  5
8%|██████| | 182/314 [16:38<11:32,  5.24s/it]
4/4      0G    0.04024    0.01657          0      22      640:  5
8%|██████| | 183/314 [16:38<11:27,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04027    0.01656          0      20      640:  5
8%|██████| | 183/314 [16:44<11:27,  5.25s/it]
4/4      0G    0.04027    0.01656          0      20      640:  5
9%|██████| | 184/314 [16:44<11:27,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04028    0.01658          0      25      640:  5
9%|██████| | 184/314 [16:49<11:27,  5.28s/it]
4/4      0G    0.04028    0.01658          0      25      640:  5
9%|██████| | 185/314 [16:49<11:29,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04027    0.01655      0      13      640:  5
9%|███████| | 185/314 [16:54<11:29,  5.35s/it]
      4/4      0G    0.04027    0.01655      0      13      640:  5
9%|███████| | 186/314 [16:54<11:23,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04032    0.01657      0      30      640:  5
9%|███████| | 186/314 [17:00<11:23,  5.34s/it]
      4/4      0G    0.04032    0.01657      0      30      640:  6
0%|███████| | 187/314 [17:00<11:18,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04033    0.01659      0      30      640:  6
0%|███████| | 187/314 [17:05<11:18,  5.34s/it]
      4/4      0G    0.04033    0.01659      0      30      640:  6
0%|███████| | 188/314 [17:05<11:13,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04029    0.01657      0      19      640:  6
0%|███████| | 188/314 [17:11<11:13,  5.34s/it]
      4/4      0G    0.04029    0.01657      0      19      640:  6
0%|███████| | 189/314 [17:11<11:18,  5.42s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04027    0.01654      0      14      640:  6
0%|███████| | 189/314 [17:16<11:18,  5.42s/it]
      4/4      0G    0.04027    0.01654      0      14      640:  6
1%|███████| | 190/314 [17:16<11:06,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04018    0.01651      0      16      640:  6
1%|███████| | 190/314 [17:21<11:06,  5.38s/it]
      4/4      0G    0.04018    0.01651      0      16      640:  6
1%|███████| | 191/314 [17:21<10:57,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04018    0.0165      0      21      640:  6
1%|███████| | 191/314 [17:27<10:57,  5.35s/it]
      4/4      0G    0.04018    0.0165      0      21      640:  6
1%|███████| | 192/314 [17:27<10:53,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



```

4/4      0G    0.04016    0.01652      0      23      640:  6
1%|██████| | 192/314 [17:32<10:53,  5.36s/it]
4/4      0G    0.04016    0.01652      0      23      640:  6
1%|██████| | 193/314 [17:32<10:44,  5.33s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04015    0.01653      0      22      640:  6
1%|██████| | 193/314 [17:37<10:44,  5.33s/it]
4/4      0G    0.04015    0.01653      0      22      640:  6
2%|██████| | 194/314 [17:37<10:40,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.0401    0.01651      0      17      640:  6
2%|██████| | 194/314 [17:42<10:40,  5.34s/it]
4/4      0G    0.0401    0.01651      0      17      640:  6
2%|██████| | 195/314 [17:42<10:31,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04011    0.01651      0      21      640:  6
2%|██████| | 195/314 [17:48<10:31,  5.31s/it]
4/4      0G    0.04011    0.01651      0      21      640:  6
2%|██████| | 196/314 [17:48<10:22,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04008    0.01652      0      28      640:  6
2%|██████| | 196/314 [17:53<10:22,  5.28s/it]
4/4      0G    0.04008    0.01652      0      28      640:  6
3%|██████| | 197/314 [17:53<10:15,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04009    0.01653      0      24      640:  6
3%|██████| | 197/314 [17:58<10:15,  5.26s/it]
4/4      0G    0.04009    0.01653      0      24      640:  6
3%|██████| | 198/314 [17:58<10:13,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04009    0.01654      0      21      640:  6
3%|██████| | 198/314 [18:03<10:13,  5.29s/it]
4/4      0G    0.04009    0.01654      0      21      640:  6
3%|██████| | 199/314 [18:03<10:05,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04008    0.01652      0      18      640:  6
3%|██████| | 199/314 [18:09<10:05,  5.26s/it]
4/4      0G    0.04008    0.01652      0      18      640:  6
4%|██████| | 200/314 [18:09<09:57,  5.24s/it]c:\Users\Kalpana\Documents\CV\Hack

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0401    0.01656      0      29      640: 6
4%|██████| | 200/314 [18:14<09:57, 5.24s/it]
      4/4      0G    0.0401    0.01656      0      29      640: 6
4%|██████| | 201/314 [18:14<09:55, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04014    0.01655      0      20      640: 6
4%|██████| | 201/314 [18:19<09:55, 5.27s/it]
      4/4      0G    0.04014    0.01655      0      20      640: 6
4%|██████| | 202/314 [18:19<09:51, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04013    0.01661      0      33      640: 6
4%|██████| | 202/314 [18:24<09:51, 5.28s/it]
      4/4      0G    0.04013    0.01661      0      33      640: 6
5%|██████| | 203/314 [18:24<09:41, 5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04016    0.01658      0      15      640: 6
5%|██████| | 203/314 [18:30<09:41, 5.24s/it]
      4/4      0G    0.04016    0.01658      0      15      640: 6
5%|██████| | 204/314 [18:30<09:34, 5.22s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04014    0.01659      0      22      640: 6
5%|██████| | 204/314 [18:35<09:34, 5.22s/it]
      4/4      0G    0.04014    0.01659      0      22      640: 6
5%|██████| | 205/314 [18:35<09:29, 5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04013    0.0166      0      25      640: 6
5%|██████| | 205/314 [18:40<09:29, 5.23s/it]
      4/4      0G    0.04013    0.0166      0      25      640: 6
6%|██████| | 206/314 [18:40<09:25, 5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04011    0.01657      0      16      640: 6
6%|██████| | 206/314 [18:45<09:25, 5.24s/it]
      4/4      0G    0.04011    0.01657      0      16      640: 6
6%|██████| | 207/314 [18:45<09:20, 5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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4/4      0G    0.04011    0.01661      0      22      640:  6
6%|██████| | 207/314 [18:51<09:20,  5.23s/it]
4/4      0G    0.04011    0.01661      0      22      640:  6
6%|██████| | 208/314 [18:51<09:22,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04012    0.01659      0      17      640:  6
6%|██████| | 208/314 [18:56<09:22,  5.30s/it]
4/4      0G    0.04012    0.01659      0      17      640:  6
7%|██████| | 209/314 [18:56<09:16,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04013    0.01659      0      23      640:  6
7%|██████| | 209/314 [19:01<09:16,  5.30s/it]
4/4      0G    0.04013    0.01659      0      23      640:  6
7%|██████| | 210/314 [19:01<09:11,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04009    0.01656      0      14      640:  6
7%|██████| | 210/314 [19:07<09:11,  5.31s/it]
4/4      0G    0.04009    0.01656      0      14      640:  6
7%|██████| | 211/314 [19:07<09:02,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04009    0.01658      0      28      640:  6
7%|██████| | 211/314 [19:12<09:02,  5.27s/it]
4/4      0G    0.04009    0.01658      0      28      640:  6
8%|██████| | 212/314 [19:12<08:55,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04013    0.01659      0      20      640:  6
8%|██████| | 212/314 [19:17<08:55,  5.25s/it]
4/4      0G    0.04013    0.01659      0      20      640:  6
8%|██████| | 213/314 [19:17<08:54,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04007    0.01656      0      14      640:  6
8%|██████| | 213/314 [19:22<08:54,  5.29s/it]
4/4      0G    0.04007    0.01656      0      14      640:  6
8%|██████| | 214/314 [19:22<08:45,  5.26s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04008    0.0166      0      33      640:  6
8%|██████| | 214/314 [19:28<08:45,  5.26s/it]
4/4      0G    0.04008    0.0166      0      33      640:  6
8%|██████| | 215/314 [19:28<08:43,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hac

```

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04014    0.01661      0      19      640: 6
8%|███████| | 215/314 [19:33<08:43, 5.29s/it]
      4/4      0G    0.04014    0.01661      0      19      640: 6
9%|███████| | 216/314 [19:33<08:35, 5.26s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0402    0.01663      0      25      640: 6
9%|███████| | 216/314 [19:38<08:35, 5.26s/it]
      4/4      0G    0.0402    0.01663      0      25      640: 6
9%|███████| | 217/314 [19:38<08:33, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04015    0.01661      0      17      640: 6
9%|███████| | 217/314 [19:44<08:33, 5.30s/it]
      4/4      0G    0.04015    0.01661      0      17      640: 6
9%|███████| | 218/314 [19:44<08:25, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04014    0.01661      0      20      640: 6
9%|███████| | 218/314 [19:49<08:25, 5.27s/it]
      4/4      0G    0.04014    0.01661      0      20      640: 7
0%|███████| | 219/314 [19:49<08:22, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0401    0.01659      0      18      640: 7
0%|███████| | 219/314 [19:54<08:22, 5.29s/it]
      4/4      0G    0.0401    0.01659      0      18      640: 7
0%|███████| | 220/314 [19:54<08:15, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0401    0.0166      0      21      640: 7
0%|███████| | 220/314 [19:59<08:15, 5.27s/it]
      4/4      0G    0.0401    0.0166      0      21      640: 7
0%|███████| | 221/314 [19:59<08:12, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.0401    0.01663      0      29      640: 7
0%|███████| | 221/314 [20:05<08:12, 5.30s/it]
      4/4      0G    0.0401    0.01663      0      29      640: 7
1%|███████| | 222/314 [20:05<08:07, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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4/4      0G    0.0402    0.01666      0      37      640: 7
1%|██████| | 222/314 [20:10<08:07,  5.30s/it]
4/4      0G    0.0402    0.01666      0      37      640: 7
1%|██████| | 223/314 [20:10<08:02,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04018    0.01666      0      23      640: 7
1%|██████| | 223/314 [20:15<08:02,  5.30s/it]
4/4      0G    0.04018    0.01666      0      23      640: 7
1%|██████| | 224/314 [20:15<07:57,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04015    0.01667      0      20      640: 7
1%|██████| | 224/314 [20:21<07:57,  5.30s/it]
4/4      0G    0.04015    0.01667      0      20      640: 7
2%|██████| | 225/314 [20:21<07:54,  5.33s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04013    0.01666      0      21      640: 7
2%|██████| | 225/314 [20:26<07:54,  5.33s/it]
4/4      0G    0.04013    0.01666      0      21      640: 7
2%|██████| | 226/314 [20:26<07:49,  5.33s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04009    0.01666      0      20      640: 7
2%|██████| | 226/314 [20:31<07:49,  5.33s/it]
4/4      0G    0.04009    0.01666      0      20      640: 7
2%|██████| | 227/314 [20:31<07:43,  5.33s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.0401    0.01666      0      20      640: 7
2%|██████| | 227/314 [20:37<07:43,  5.33s/it]
4/4      0G    0.0401    0.01666      0      20      640: 7
3%|██████| | 228/314 [20:37<07:35,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04006    0.01664      0      21      640: 7
3%|██████| | 228/314 [20:42<07:35,  5.30s/it]
4/4      0G    0.04006    0.01664      0      21      640: 7
3%|██████| | 229/314 [20:42<07:31,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04006    0.01665      0      25      640: 7
3%|██████| | 229/314 [20:47<07:31,  5.31s/it]
4/4      0G    0.04006    0.01665      0      25      640: 7
3%|██████| | 230/314 [20:47<07:23,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hac

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04014    0.01662      0      18      640:  7
3%|███████| | 230/314 [20:52<07:23,  5.28s/it]
      4/4      0G    0.04014    0.01662      0      18      640:  7
4%|███████| | 231/314 [20:52<07:15,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04018    0.01664      0      25      640:  7
4%|███████| | 231/314 [20:57<07:15,  5.25s/it]
      4/4      0G    0.04018    0.01664      0      25      640:  7
4%|███████| | 232/314 [20:57<07:08,  5.22s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04016    0.01663      0      22      640:  7
4%|███████| | 232/314 [21:03<07:08,  5.22s/it]
      4/4      0G    0.04016    0.01663      0      22      640:  7
4%|███████| | 233/314 [21:03<07:03,  5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04019    0.01661      0      12      640:  7
4%|███████| | 233/314 [21:08<07:03,  5.23s/it]
      4/4      0G    0.04019    0.01661      0      12      640:  7
5%|███████| | 234/314 [21:08<06:56,  5.21s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04018    0.0166      0      23      640:  7
5%|███████| | 234/314 [21:13<06:56,  5.21s/it]
      4/4      0G    0.04018    0.0166      0      23      640:  7
5%|███████| | 235/314 [21:13<06:50,  5.20s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04017    0.01661      0      27      640:  7
5%|███████| | 235/314 [21:18<06:50,  5.20s/it]
      4/4      0G    0.04017    0.01661      0      27      640:  7
5%|███████| | 236/314 [21:18<06:46,  5.22s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04018    0.0166      0      18      640:  7
5%|███████| | 236/314 [21:24<06:46,  5.22s/it]
      4/4      0G    0.04018    0.0166      0      18      640:  7
5%|███████| | 237/314 [21:24<06:45,  5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



```

4/4      0G    0.0403  0.01659      0      26      640:  7
5%|██████| | 237/314 [21:29<06:45,  5.27s/it]
4/4      0G    0.0403  0.01659      0      26      640:  7
6%|██████| | 238/314 [21:29<06:38,  5.25s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04026  0.01658      0      19      640:  7
6%|██████| | 238/314 [21:34<06:38,  5.25s/it]
4/4      0G    0.04026  0.01658      0      19      640:  7
6%|██████| | 239/314 [21:34<06:39,  5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04022  0.01656      0      14      640:  7
6%|██████| | 239/314 [21:40<06:39,  5.32s/it]
4/4      0G    0.04022  0.01656      0      14      640:  7
6%|██████| | 240/314 [21:40<06:34,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04035  0.01658      0      40      640:  7
6%|██████| | 240/314 [21:45<06:34,  5.34s/it]
4/4      0G    0.04035  0.01658      0      40      640:  7
7%|██████| | 241/314 [21:45<06:29,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.0403  0.01656      0      15      640:  7
7%|██████| | 241/314 [21:50<06:29,  5.34s/it]
4/4      0G    0.0403  0.01656      0      15      640:  7
7%|██████| | 242/314 [21:50<06:21,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04027  0.01657      0      23      640:  7
7%|██████| | 242/314 [22:05<06:21,  5.30s/it]
4/4      0G    0.04027  0.01657      0      23      640:  7
7%|██████| | 243/314 [22:05<09:26,  7.98s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04025  0.01657      0      19      640:  7
7%|██████| | 243/314 [22:11<09:26,  7.98s/it]
4/4      0G    0.04025  0.01657      0      19      640:  7
8%|██████| | 244/314 [22:11<08:44,  7.50s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04017  0.01653      0      16      640:  7
8%|██████| | 244/314 [22:17<08:44,  7.50s/it]
4/4      0G    0.04017  0.01653      0      16      640:  7
8%|██████| | 245/314 [22:17<07:58,  6.93s/it]c:\Users\Kalpana\Documents\CV\Hac

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04015    0.01652      0      21      640: 7
8%|██████████| 245/314 [22:22<07:58, 6.93s/it]

      4/4      0G    0.04015    0.01652      0      21      640: 7
8%|██████████| 246/314 [22:22<07:17, 6.44s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04014    0.01652      0      23      640: 7
8%|██████████| 246/314 [22:27<07:17, 6.44s/it]

      4/4      0G    0.04014    0.01652      0      23      640: 7
9%|██████████| 247/314 [22:27<06:46, 6.07s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04025    0.01655      0      36      640: 7
9%|██████████| 247/314 [22:32<06:46, 6.07s/it]

      4/4      0G    0.04025    0.01655      0      36      640: 7
9%|██████████| 248/314 [22:32<06:26, 5.86s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04021    0.01654      0      20      640: 7
9%|██████████| 248/314 [22:38<06:26, 5.86s/it]

      4/4      0G    0.04021    0.01654      0      20      640: 7
9%|██████████| 249/314 [22:38<06:10, 5.71s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04024    0.01656      0      23      640: 7
9%|██████████| 249/314 [22:43<06:10, 5.71s/it]

      4/4      0G    0.04024    0.01656      0      23      640: 8
0%|██████████| 250/314 [22:43<05:59, 5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04019    0.01656      0      24      640: 8
0%|██████████| 250/314 [22:49<05:59, 5.61s/it]

      4/4      0G    0.04019    0.01656      0      24      640: 8
0%|██████████| 251/314 [22:49<05:48, 5.53s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04023    0.0166      0      22      640: 8
0%|██████████| 251/314 [22:54<05:48, 5.53s/it]

      4/4      0G    0.04023    0.0166      0      22      640: 8
0%|██████████| 252/314 [22:54<05:37, 5.45s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

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      4/4      0G      0.04035      0.01661      0      26      640: 8
0%|██████████| 252/314 [22:59<05:37, 5.45s/it]
      4/4      0G      0.04035      0.01661      0      26      640: 8
1%|██████████| 253/314 [22:59<05:28, 5.39s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04031      0.01659      0      17      640: 8
1%|██████████| 253/314 [23:04<05:28, 5.39s/it]
      4/4      0G      0.04031      0.01659      0      17      640: 8
1%|██████████| 254/314 [23:04<05:21, 5.37s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04032      0.0166      0      26      640: 8
1%|██████████| 254/314 [23:10<05:21, 5.37s/it]
      4/4      0G      0.04032      0.0166      0      26      640: 8
1%|██████████| 255/314 [23:10<05:14, 5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.0403      0.0166      0      25      640: 8
1%|██████████| 255/314 [23:15<05:14, 5.32s/it]
      4/4      0G      0.0403      0.0166      0      25      640: 8
2%|██████████| 256/314 [23:15<05:08, 5.32s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.0403      0.01666      0      32      640: 8
2%|██████████| 256/314 [23:20<05:08, 5.32s/it]
      4/4      0G      0.0403      0.01666      0      32      640: 8
2%|██████████| 257/314 [23:20<05:01, 5.29s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04029      0.01666      0      23      640: 8
2%|██████████| 257/314 [23:25<05:01, 5.29s/it]
      4/4      0G      0.04029      0.01666      0      23      640: 8
2%|██████████| 258/314 [23:25<04:56, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04034      0.01668      0      25      640: 8
2%|██████████| 258/314 [23:31<04:56, 5.30s/it]
      4/4      0G      0.04034      0.01668      0      25      640: 8
2%|██████████| 259/314 [23:31<04:49, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04039      0.01669      0      23      640: 8
2%|██████████| 259/314 [23:36<04:49, 5.27s/it]
      4/4      0G      0.04039      0.01669      0      23      640: 8
3%|██████████| 260/314 [23:36<04:44, 5.26s/it]c:\Users\Kalpana\Documents\CV\Hac

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04037    0.01669      0      20      640:  8
3%|██████████| 260/314 [23:42<04:44,  5.26s/it]
      4/4      0G    0.04037    0.01669      0      20      640:  8
3%|██████████| 261/314 [23:42<04:45,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04036    0.01668      0      16      640:  8
3%|██████████| 261/314 [23:47<04:45,  5.38s/it]
      4/4      0G    0.04036    0.01668      0      16      640:  8
3%|██████████| 262/314 [23:47<04:38,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04034    0.01669      0      29      640:  8
3%|██████████| 262/314 [23:52<04:38,  5.36s/it]
      4/4      0G    0.04034    0.01669      0      29      640:  8
4%|██████████| 263/314 [23:52<04:32,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04034    0.01671      0      28      640:  8
4%|██████████| 263/314 [23:57<04:32,  5.34s/it]
      4/4      0G    0.04034    0.01671      0      28      640:  8
4%|██████████| 264/314 [23:57<04:27,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04029    0.01671      0      22      640:  8
4%|██████████| 264/314 [24:03<04:27,  5.35s/it]
      4/4      0G    0.04029    0.01671      0      22      640:  8
4%|██████████| 265/314 [24:03<04:19,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04023    0.01669      0      18      640:  8
4%|██████████| 265/314 [24:08<04:19,  5.29s/it]
      4/4      0G    0.04023    0.01669      0      18      640:  8
5%|██████████| 266/314 [24:08<04:14,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04023    0.01668      0      21      640:  8
5%|██████████| 266/314 [24:13<04:14,  5.30s/it]
      4/4      0G    0.04023    0.01668      0      21      640:  8
5%|██████████| 267/314 [24:13<04:08,  5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```

```

4/4      0G    0.04022    0.0167      0      23      640:  8
5%|███████| 267/314 [24:19<04:08,  5.30s/it]
4/4      0G    0.04022    0.0167      0      23      640:  8
5%|███████| 268/314 [24:19<04:03,  5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04024    0.01669      0      22      640:  8
5%|███████| 268/314 [24:24<04:03,  5.28s/it]
4/4      0G    0.04024    0.01669      0      22      640:  8
6%|███████| 269/314 [24:24<03:59,  5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04021    0.0167      0      21      640:  8
6%|███████| 269/314 [24:29<03:59,  5.32s/it]
4/4      0G    0.04021    0.0167      0      21      640:  8
6%|███████| 270/314 [24:29<03:52,  5.29s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04016    0.01667      0      18      640:  8
6%|███████| 270/314 [24:35<03:52,  5.29s/it]
4/4      0G    0.04016    0.01667      0      18      640:  8
6%|███████| 271/314 [24:35<03:51,  5.39s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04015    0.01666      0      19      640:  8
6%|███████| 271/314 [24:40<03:51,  5.39s/it]
4/4      0G    0.04015    0.01666      0      19      640:  8
7%|███████| 272/314 [24:40<03:46,  5.38s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04013    0.01666      0      18      640:  8
7%|███████| 272/314 [24:46<03:46,  5.38s/it]
4/4      0G    0.04013    0.01666      0      18      640:  8
7%|███████| 273/314 [24:46<03:42,  5.42s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04009    0.01665      0      21      640:  8
7%|███████| 273/314 [24:51<03:42,  5.42s/it]
4/4      0G    0.04009    0.01665      0      21      640:  8
7%|███████| 274/314 [24:51<03:35,  5.39s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G    0.04009    0.01667      0      26      640:  8
7%|███████| 274/314 [24:57<03:35,  5.39s/it]
4/4      0G    0.04009    0.01667      0      26      640:  8
8%|███████| 275/314 [24:57<03:36,  5.56s/it]c:\Users\Kalpana\Documents\CV\Hac

```

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04009    0.01668      0      26      640:  8
8%|██████████| 275/314 [25:03<03:36,  5.56s/it]
      4/4      0G    0.04009    0.01668      0      26      640:  8
8%|██████████| 276/314 [25:03<03:33,  5.62s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04009    0.01668      0      23      640:  8
8%|██████████| 276/314 [25:08<03:33,  5.62s/it]
      4/4      0G    0.04009    0.01668      0      23      640:  8
8%|██████████| 277/314 [25:08<03:27,  5.61s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04008    0.01666      0      15      640:  8
8%|██████████| 277/314 [25:14<03:27,  5.61s/it]
      4/4      0G    0.04008    0.01666      0      15      640:  8
9%|██████████| 278/314 [25:14<03:21,  5.59s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04003    0.01663      0      16      640:  8
9%|██████████| 278/314 [25:19<03:21,  5.59s/it]
      4/4      0G    0.04003    0.01663      0      16      640:  8
9%|██████████| 279/314 [25:19<03:15,  5.58s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04003    0.01663      0      22      640:  8
9%|██████████| 279/314 [25:25<03:15,  5.58s/it]
      4/4      0G    0.04003    0.01663      0      22      640:  8
9%|██████████| 280/314 [25:25<03:06,  5.49s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.04001    0.01664      0      24      640:  8
9%|██████████| 280/314 [25:30<03:06,  5.49s/it]
      4/4      0G    0.04001    0.01664      0      24      640:  8
9%|██████████| 281/314 [25:30<02:59,  5.45s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G     0.04    0.01664      0      19      640:  8
9%|██████████| 281/314 [25:35<02:59,  5.45s/it]
      4/4      0G     0.04    0.01664      0      19      640:  9
0%|██████████| 282/314 [25:35<02:53,  5.42s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```



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4/4      0G    0.03999  0.01666      0      30      640: 9
0%|██████| | 282/314 [25:41<02:53,  5.42s/it]
4/4      0G    0.03999  0.01666      0      30      640: 9
0%|██████| | 283/314 [25:41<02:47,  5.39s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

4/4      0G    0.04007  0.01665      0      31      640: 9
0%|██████| | 283/314 [25:46<02:47,  5.39s/it]
4/4      0G    0.04007  0.01665      0      31      640: 9
0%|██████| | 284/314 [25:46<02:40,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

4/4      0G    0.04002  0.01664      0      19      640: 9
0%|██████| | 284/314 [25:51<02:40,  5.35s/it]
4/4      0G    0.04002  0.01664      0      19      640: 9
1%|██████| | 285/314 [25:51<02:35,  5.37s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

4/4      0G    0.03998  0.01661      0      16      640: 9
1%|██████| | 285/314 [25:57<02:35,  5.37s/it]
4/4      0G    0.03998  0.01661      0      16      640: 9
1%|██████| | 286/314 [25:57<02:28,  5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

4/4      0G    0.03996  0.01661      0      24      640: 9
1%|██████| | 286/314 [26:02<02:28,  5.32s/it]
4/4      0G    0.03996  0.01661      0      24      640: 9
1%|██████| | 287/314 [26:02<02:24,  5.34s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

4/4      0G    0.03998  0.01665      0      34      640: 9
1%|██████| | 287/314 [26:07<02:24,  5.34s/it]
4/4      0G    0.03998  0.01665      0      34      640: 9
2%|██████| | 288/314 [26:07<02:19,  5.35s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

4/4      0G    0.03995  0.01664      0      19      640: 9
2%|██████| | 288/314 [26:13<02:19,  5.35s/it]
4/4      0G    0.03995  0.01664      0      19      640: 9
2%|██████| | 289/314 [26:13<02:13,  5.36s/it]c:\Users\Kalpana\Documents\CV\Hac
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
  with torch.cuda.amp.autocast(amp):

4/4      0G    0.03997  0.01664      0      25      640: 9
2%|██████| | 289/314 [26:18<02:13,  5.36s/it]
4/4      0G    0.03997  0.01664      0      25      640: 9
2%|██████| | 290/314 [26:18<02:07,  5.31s/it]c:\Users\Kalpana\Documents\CV\Hac

```

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kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04      0.01662      0      11      640: 9
2%|██████████| 290/314 [26:23<02:07, 5.31s/it]
      4/4      0G      0.04      0.01662      0      11      640: 9
3%|██████████| 291/314 [26:23<02:01, 5.27s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04002      0.01662      0      19      640: 9
3%|██████████| 291/314 [26:28<02:01, 5.27s/it]
      4/4      0G      0.04002      0.01662      0      19      640: 9
3%|██████████| 292/314 [26:28<01:56, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.04001      0.01663      0      27      640: 9
3%|██████████| 292/314 [26:34<01:56, 5.31s/it]
      4/4      0G      0.04001      0.01663      0      27      640: 9
3%|██████████| 293/314 [26:34<01:51, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.03999      0.01661      0      12      640: 9
3%|██████████| 293/314 [26:39<01:51, 5.31s/it]
      4/4      0G      0.03999      0.01661      0      12      640: 9
4%|██████████| 294/314 [26:39<01:46, 5.30s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.03994      0.01659      0      16      640: 9
4%|██████████| 294/314 [26:44<01:46, 5.30s/it]
      4/4      0G      0.03994      0.01659      0      16      640: 9
4%|██████████| 295/314 [26:44<01:40, 5.28s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.03993      0.01662      0      31      640: 9
4%|██████████| 295/314 [26:49<01:40, 5.28s/it]
      4/4      0G      0.03993      0.01662      0      31      640: 9
4%|██████████| 296/314 [26:49<01:34, 5.24s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G      0.03989      0.01661      0      17      640: 9
4%|██████████| 296/314 [26:55<01:34, 5.24s/it]
      4/4      0G      0.03989      0.01661      0      17      640: 9
5%|██████████| 297/314 [26:55<01:28, 5.22s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

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4/4      0G      0.03988      0.01663      0      31      640: 9
5%|███████| 297/314 [27:00<01:28, 5.22s/it]
4/4      0G      0.03988      0.01663      0      31      640: 9
5%|███████| 298/314 [27:00<01:23, 5.21s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G      0.03994      0.01663      0      25      640: 9
5%|███████| 298/314 [27:05<01:23, 5.21s/it]
4/4      0G      0.03994      0.01663      0      25      640: 9
5%|███████| 299/314 [27:05<01:18, 5.23s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G      0.03989      0.01663      0      20      640: 9
5%|███████| 299/314 [27:11<01:18, 5.23s/it]
4/4      0G      0.03989      0.01663      0      20      640: 9
6%|███████| 300/314 [27:11<01:14, 5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G      0.03984      0.01661      0      17      640: 9
6%|███████| 300/314 [27:16<01:14, 5.32s/it]
4/4      0G      0.03984      0.01661      0      17      640: 9
6%|███████| 301/314 [27:16<01:10, 5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G      0.03987      0.01661      0      22      640: 9
6%|███████| 301/314 [27:21<01:10, 5.38s/it]
4/4      0G      0.03987      0.01661      0      22      640: 9
6%|███████| 302/314 [27:21<01:04, 5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
athon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is d
eprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G      0.03987      0.0166      0      17      640: 9
6%|███████| 302/314 [27:27<01:04, 5.35s/it]
4/4      0G      0.03987      0.0166      0      17      640: 9
6%|███████| 303/314 [27:27<00:58, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G      0.0399      0.01658      0      16      640: 9
6%|███████| 303/314 [27:32<00:58, 5.31s/it]
4/4      0G      0.0399      0.01658      0      16      640: 9
7%|███████| 304/314 [27:32<00:53, 5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

4/4      0G      0.03988      0.01659      0      27      640: 9
7%|███████| 304/314 [27:37<00:53, 5.34s/it]
4/4      0G      0.03988      0.01659      0      27      640: 9
7%|███████| 305/314 [27:37<00:47, 5.33s/it]c:\Users\Kalpana\Documents\CV\Hack

```

```

kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03987    0.01656          0          14          640: 9
7%|██████████| 305/314 [27:43<00:47, 5.33s/it]

      4/4      0G    0.03987    0.01656          0          14          640: 9
7%|██████████| 306/314 [27:43<00:42, 5.31s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03985    0.01655          0          20          640: 9
7%|██████████| 306/314 [27:48<00:42, 5.31s/it]

      4/4      0G    0.03985    0.01655          0          20          640: 9
8%|██████████| 307/314 [27:48<00:37, 5.34s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03985    0.01654          0          19          640: 9
8%|██████████| 307/314 [27:53<00:37, 5.34s/it]

      4/4      0G    0.03985    0.01654          0          19          640: 9
8%|██████████| 308/314 [27:53<00:32, 5.38s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03984    0.01654          0          25          640: 9
8%|██████████| 308/314 [27:59<00:32, 5.38s/it]

      4/4      0G    0.03984    0.01654          0          25          640: 9
8%|██████████| 309/314 [27:59<00:26, 5.37s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03987    0.01655          0          24          640: 9
8%|██████████| 309/314 [28:04<00:26, 5.37s/it]

      4/4      0G    0.03987    0.01655          0          24          640: 9
9%|██████████| 310/314 [28:04<00:21, 5.35s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03988    0.01655          0          22          640: 9
9%|██████████| 310/314 [28:09<00:21, 5.35s/it]

      4/4      0G    0.03988    0.01655          0          22          640: 9
9%|██████████| 311/314 [28:09<00:15, 5.32s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

      4/4      0G    0.03989    0.01654          0          21          640: 9
9%|██████████| 311/314 [28:15<00:15, 5.32s/it]

      4/4      0G    0.03989    0.01654          0          21          640: 9
9%|██████████| 312/314 [28:15<00:10, 5.33s/it]c:\Users\Kalpana\Documents\CV\Hack
kathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is
deprecated. Please use `torch.amp.autocast('cuda', args...)` instead.
    with torch.cuda.amp.autocast(amp):

```































| | | | | | | |
|---|---------|-------------------------------|-----------|---|----|---------|
| 4/4 | 0G | 0.03989 | 0.01654 | 0 | 20 | 640: 9 |
| 9% ██████████ | 312/314 | [28:20<00:10, 5.33s/it] | | | | |
| 4/4 | 0G | 0.03989 | 0.01654 | 0 | 20 | 640: 10 |
| 0% ██████████ | 313/314 | [28:20<00:05, 5.31s/it] | | | | |
| c:\Users\Kalpana\Documents\CV\Hackathon\yolov5\train.py:412: FutureWarning: `torch.cuda.amp.autocast(args...)` is deprecated. Please use `torch.amp.autocast('cuda', args...)` instead. with torch.cuda.amp.autocast(amp): | | | | | | |
| 4/4 | 0G | 0.0399 | 0.01652 | 0 | 9 | 640: 10 |
| 0% ██████████ | 313/314 | [28:23<00:05, 5.31s/it] | | | | |
| 4/4 | 0G | 0.0399 | 0.01652 | 0 | 9 | 640: 10 |
| 0% ██████████ | 314/314 | [28:23<00:00, 4.56s/it] | | | | |
| 4/4 | 0G | 0.0399 | 0.01652 | 0 | 9 | 640: 10 |
| 0% ██████████ | 314/314 | [28:23<00:00, 5.42s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 0% | | 0/63 [00:00<?, ?it/s] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 2% | | 1/63 [00:03<03:47, 3.67s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 3% | | 2/63 [00:07<03:48, 3.75s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 5% | | 3/63 [00:11<03:45, 3.76s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 6% | | 4/63 [00:15<03:43, 3.79s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 8% | | 5/63 [00:18<03:40, 3.80s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 10% | | 6/63 [00:22<03:37, 3.81s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 11% | | 7/63 [00:26<03:31, 3.78s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 13% | | 8/63 [00:30<03:25, 3.75s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 14% | | 9/63 [00:33<03:22, 3.76s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 16% | | 10/63 [00:37<03:19, 3.76s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 17% | | 11/63 [00:41<03:14, 3.74s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 19% | | 12/63 [00:45<03:11, 3.76s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 21% | | 13/63 [00:48<03:07, 3.75s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 22% | | 14/63 [00:52<03:04, 3.76s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 24% | | 15/63 [00:56<02:59, 3.75s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 25% | | 16/63 [01:00<02:55, 3.74s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 27% | | 17/63 [01:03<02:52, 3.75s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 29% | | 18/63 [01:07<02:48, 3.75s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 30% | | 19/63 [01:11<02:44, 3.74s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 32% | | 20/63 [01:15<02:40, 3.73s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |
| AP50-95: 33% | | 21/63 [01:18<02:36, 3.73s/it] | | | | |
| | Class | Images | Instances | P | R | mAP50 m |

| | | | | | | | | | | |
|----------|-----|------------------------|-------|--------|---------------|-----------|---|-------|---|--|
| AP50-95: | 35% | <div><div></div></div> | Class | 22/63 | [01:22<02:33, | 3.74s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 37% | <div><div></div></div> | Class | 23/63 | [01:26<02:29, | 3.74s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 38% | <div><div></div></div> | Class | 24/63 | [01:30<02:26, | 3.75s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 40% | <div><div></div></div> | Class | 25/63 | [01:33<02:22, | 3.75s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 41% | <div><div></div></div> | Class | 26/63 | [01:37<02:17, | 3.73s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 43% | <div><div></div></div> | Class | 27/63 | [01:41<02:13, | 3.72s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 44% | <div><div></div></div> | Class | 28/63 | [01:45<02:11, | 3.76s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 46% | <div><div></div></div> | Class | 29/63 | [01:48<02:07, | 3.76s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 48% | <div><div></div></div> | Class | 30/63 | [01:52<02:03, | 3.74s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 49% | <div><div></div></div> | Class | 31/63 | [01:56<02:03, | 3.85s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 51% | <div><div></div></div> | Class | 32/63 | [02:00<01:58, | 3.83s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 52% | <div><div></div></div> | Class | 33/63 | [02:04<01:53, | 3.79s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 54% | <div><div></div></div> | Class | 34/63 | [02:07<01:49, | 3.78s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 56% | <div><div></div></div> | Class | 35/63 | [02:11<01:45, | 3.78s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 57% | <div><div></div></div> | Class | 36/63 | [02:15<01:41, | 3.76s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 59% | <div><div></div></div> | Class | 37/63 | [02:19<01:37, | 3.76s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 60% | <div><div></div></div> | Class | 38/63 | [02:22<01:33, | 3.76s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 62% | <div><div></div></div> | Class | 39/63 | [02:26<01:30, | 3.78s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 63% | <div><div></div></div> | Class | 40/63 | [02:30<01:26, | 3.77s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 65% | <div><div></div></div> | Class | 41/63 | [02:34<01:22, | 3.74s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 67% | <div><div></div></div> | Class | 42/63 | [02:38<01:19, | 3.78s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 68% | <div><div></div></div> | Class | 43/63 | [02:41<01:15, | 3.78s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 70% | <div><div></div></div> | Class | 44/63 | [02:45<01:11, | 3.78s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 71% | <div><div></div></div> | Class | 45/63 | [02:49<01:07, | 3.76s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 73% | <div><div></div></div> | Class | 46/63 | [02:52<01:03, | 3.74s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 75% | <div><div></div></div> | Class | 47/63 | [02:56<00:59, | 3.75s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 76% | <div><div></div></div> | Class | 48/63 | [03:00<00:56, | 3.74s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 78% | <div><div></div></div> | Class | 49/63 | [03:04<00:52, | 3.74s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 79% | <div><div></div></div> | Class | 50/63 | [03:08<00:48, | 3.77s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |
| AP50-95: | 81% | <div><div></div></div> | Class | 51/63 | [03:11<00:45, | 3.83s/it] | | | | |
| | | | | Images | Instances | P | R | mAP50 | m | |


```
5 epochs completed in 2.926 hours.
Optimizer stripped from runs\train\exp2\weights\last.pt, 14.4MB
Optimizer stripped from runs\train\exp2\weights\best.pt, 14.4MB

Validating runs\train\exp2\weights\best.pt...
Fusing layers...
Model summary: 157 layers, 7012822 parameters, 0 gradients, 15.8 GFLOPs
```

| | | Class | Images | Instances | P | R | mAP50 | m |
|----------|-----|-------|--------|-------------------------|---|---|-------|---|
| AP50-95: | 0% | | 0/63 | [00:00<?, ?it/s] | | | | |
| AP50-95: | 2% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 3% | | 1/63 | [00:03<03:25, 3.32s/it] | | | | |
| AP50-95: | 3% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 5% | | 2/63 | [00:06<03:20, 3.29s/it] | | | | |
| AP50-95: | 5% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 6% | | 3/63 | [00:09<03:17, 3.30s/it] | | | | |
| AP50-95: | 6% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 8% | | 4/63 | [00:13<03:14, 3.29s/it] | | | | |
| AP50-95: | 8% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 10% | | 5/63 | [00:16<03:07, 3.24s/it] | | | | |
| AP50-95: | 10% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 11% | | 6/63 | [00:19<03:03, 3.23s/it] | | | | |
| AP50-95: | 11% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 13% | | 7/63 | [00:22<02:59, 3.20s/it] | | | | |
| AP50-95: | 13% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 14% | | 8/63 | [00:25<02:54, 3.17s/it] | | | | |
| AP50-95: | 14% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 16% | | 9/63 | [00:28<02:51, 3.17s/it] | | | | |
| AP50-95: | 16% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 17% | | 10/63 | [00:32<02:48, 3.18s/it] | | | | |
| AP50-95: | 17% | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 17% | | 11/63 | [00:35<02:43, 3.15s/it] | | | | |

| | Class | Images | Instances | P | R | mAP50 | m |
|--------------|---|--------|-------------------------|---|---|-------|---|
| AP50-95: 19% |  | 12/63 | [00:38<02:41, 3.16s/it] | | | | |
| AP50-95: 21% |  | 13/63 | [00:41<02:37, 3.16s/it] | | | | |
| AP50-95: 22% |  | 14/63 | [00:44<02:34, 3.15s/it] | | | | |
| AP50-95: 24% |  | 15/63 | [00:47<02:30, 3.14s/it] | | | | |
| AP50-95: 25% |  | 16/63 | [00:50<02:27, 3.14s/it] | | | | |
| AP50-95: 27% |  | 17/63 | [00:54<02:24, 3.13s/it] | | | | |
| AP50-95: 29% |  | 18/63 | [00:57<02:21, 3.13s/it] | | | | |
| AP50-95: 30% |  | 19/63 | [01:00<02:19, 3.17s/it] | | | | |
| AP50-95: 32% |  | 20/63 | [01:03<02:16, 3.17s/it] | | | | |
| AP50-95: 33% |  | 21/63 | [01:06<02:12, 3.16s/it] | | | | |
| AP50-95: 35% |  | 22/63 | [01:09<02:09, 3.16s/it] | | | | |
| AP50-95: 37% |  | 23/63 | [01:13<02:05, 3.14s/it] | | | | |
| AP50-95: 38% |  | 24/63 | [01:16<02:02, 3.15s/it] | | | | |
| AP50-95: 40% |  | 25/63 | [01:19<02:00, 3.16s/it] | | | | |
| AP50-95: 41% |  | 26/63 | [01:22<01:56, 3.14s/it] | | | | |
| AP50-95: 43% |  | 27/63 | [01:25<01:52, 3.12s/it] | | | | |
| AP50-95: 44% |  | 28/63 | [01:28<01:49, 3.14s/it] | | | | |
| AP50-95: 46% |  | 29/63 | [01:31<01:46, 3.13s/it] | | | | |
| AP50-95: 48% |  | 30/63 | [01:35<01:43, 3.14s/it] | | | | |
| AP50-95: 49% |  | 31/63 | [01:38<01:40, 3.14s/it] | | | | |
| AP50-95: 51% |  | 32/63 | [01:41<01:37, 3.15s/it] | | | | |
| AP50-95: 52% |  | 33/63 | [01:44<01:34, 3.15s/it] | | | | |
| AP50-95: 54% |  | 34/63 | [01:47<01:30, 3.13s/it] | | | | |
| AP50-95: 56% |  | 35/63 | [01:50<01:27, 3.12s/it] | | | | |
| AP50-95: 57% |  | 36/63 | [01:53<01:24, 3.12s/it] | | | | |
| AP50-95: 59% |  | 37/63 | [01:56<01:21, 3.14s/it] | | | | |
| AP50-95: 60% |  | 38/63 | [02:00<01:18, 3.12s/it] | | | | |
| AP50-95: 62% |  | 39/63 | [02:03<01:14, 3.11s/it] | | | | |
| AP50-95: 63% |  | 40/63 | [02:06<01:11, 3.12s/it] | | | | |
| AP50-95: 65% |  | 41/63 | [02:09<01:09, 3.15s/it] | | | | |

| | Class | Images | Instances | P | R | mAP50 | m |
|----------------------------------|-----------------|--------|---------------|-----------|-------|-------|---|
| AP50-95: | 67% ██████████ | 42/63 | [02:12<01:05, | 3.13s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 68% ██████████ | 43/63 | [02:15<01:02, | 3.13s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 70% ██████████ | 44/63 | [02:18<00:59, | 3.11s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 71% ██████████ | 45/63 | [02:21<00:56, | 3.14s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 73% ██████████ | 46/63 | [02:25<00:53, | 3.15s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 75% ██████████ | 47/63 | [02:28<00:50, | 3.13s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 76% ██████████ | 48/63 | [02:31<00:47, | 3.14s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 78% ██████████ | 49/63 | [02:34<00:43, | 3.14s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 79% ██████████ | 50/63 | [02:37<00:40, | 3.13s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 81% ██████████ | 51/63 | [02:40<00:37, | 3.13s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 83% ██████████ | 52/63 | [02:43<00:34, | 3.12s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 84% ██████████ | 53/63 | [02:47<00:31, | 3.15s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 86% ██████████ | 54/63 | [02:50<00:28, | 3.15s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 87% ██████████ | 55/63 | [02:53<00:25, | 3.14s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 89% ██████████ | 56/63 | [02:56<00:22, | 3.16s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 90% ██████████ | 57/63 | [02:59<00:18, | 3.16s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 92% ██████████ | 58/63 | [03:02<00:15, | 3.19s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 94% ██████████ | 59/63 | [03:06<00:12, | 3.16s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 95% ██████████ | 60/63 | [03:09<00:09, | 3.15s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 97% ██████████ | 61/63 | [03:12<00:06, | 3.14s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 98% ██████████ | 62/63 | [03:15<00:03, | 3.15s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 100% ██████████ | 63/63 | [03:18<00:00, | 3.13s/it] | | | |
| | Class | Images | Instances | P | R | mAP50 | m |
| AP50-95: | 100% ██████████ | 63/63 | [03:18<00:00, | 3.15s/it] | | | |
| | all | 1008 | 1468 | 0.809 | 0.733 | 0.738 | |
| 0.494 | | | | | | | |
| Results saved to runs\train\exp2 | | | | | | | |

-> This command starts the training of the YOLOv5 model. Let's break it down:

- python train.py: This runs the train.py script, which is responsible for training the YOLOv5 model.
- --img 640: Specifies that the input image size for training should be 640x640 pixels.
- --batch 8: Sets the batch size (number of images processed together) to 8.

- `--epochs 5`: The model will train for 5 epochs (iterations over the entire dataset).
- `--data C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/data.yaml`: Specifies the location of the data.yaml file, which contains the paths to your training and validation datasets.
- `--weights yolov5s.pt`: Specifies the pre-trained weights (yolov5s.pt) to use as the starting point for training. The yolov5s.pt model is a smaller, more efficient variant of YOLOv5.
- `--workers 2`: Uses 2 CPU workers to load the data during training.

The model is training here and it takes 1 hour to train as we have 8000 data files.

6. Dependency Installation Output

In [9]: `!python detect.py --source C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs/t`

```
detect: weights=['C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs/train/exp2/weights/best.pt'], source=C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs/train/exp2/0ccd6b18-705e-48f3-b0df-0cb4797bc515_jpg.rf.fb630507a2a437a0e17b5149fbf7637d.jpg, data=data\coco128.yaml, imgsz=[640, 640], conf_thres=0.25, iou_thres=0.45, max_det=1000, device=, view_img=False, save_txt=False, save_format=0, save_csv=False, save_conf=False, save_crop=False, nosave=False, classes=None, agnostic_nms=False, augment=False, visualize=False, update=False, project=runs\detect, name=exp, exist_ok=False, line_thickness=3, hide_labels=False, hide_conf=False, half=False, dnn=False, vid_stride=1
YOLOv5 v7.0-383-g1435a8ee Python-3.11.4 torch-2.5.1+cpu CPU

Fusing layers...
Model summary: 157 layers, 7012822 parameters, 0 gradients, 15.8 GFLOPs
image 1/1 C:\Users\Kalpana\Documents\CV\Hackathon\yolov5\runs\train\exp2\0ccd6b18-705e-48f3-b0df-0cb4797bc515_jpg.rf.fb630507a2a437a0e17b5149fbf7637d.jpg: 640x640
1 LicensePlate, 170.2ms
Speed: 5.4ms pre-process, 170.2ms inference, 8.2ms NMS per image at shape (1, 3, 640, 640)
Results saved to runs\detect\exp4
```

- The output shows that all required dependencies have been successfully installed (like gitpython, opencv-python, torch, etc.). These dependencies are crucial for the YOLOv5 model to function properly.

7. Warning about YOLOv5 Version

- The output indicates that the YOLOv5 repository is out of date by 5 commits. This message is informational, reminding you that a newer version of the YOLOv5 code is available.

8. Training Configuration

- The training hyperparameters are set as per the default configurations in YOLOv5, such as learning rate (lr0), momentum, weight decay, etc. The hyp.scratch-low.yaml

file is used for the hyperparameters, which defines values like box loss weight, objectness loss, and class loss.

9. Downloading Resources

- The model begins downloading required files like the Arial font for visualizing results.

In [10]: `!python detect.py --source C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs/t`

```
detect: weights=['C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs/train/exp2/weights/best.pt'], source=C:/Users/Kalpana/Documents/CV/Hackathon/yolov5/runs/train/exp2/0dc72cde-2c7c-4ac8-8b04-187914f68f2b_jpg.rf.108506c58f87e775cb11acd094290bbe.jpg, data=data\coco128.yaml, imgsz=[640, 640], conf_thres=0.25, iou_thres=0.45, max_det=1000, device=, view_img=False, save_txt=False, save_format=0, save_csv=False, save_conf=False, save_crop=False, nosave=False, classes=None, agnostic_nms=False, augment=False, visualize=False, update=False, project=runs\detect, name=exp, exist_ok=False, line_thickness=3, hide_labels=False, hide_conf=False, half=False, dnn=False, vid_stride=1
YOLOv5 v7.0-383-g1435a8ee Python-3.11.4 torch-2.5.1+cpu CPU
```

Fusing layers...

Model summary: 157 layers, 7012822 parameters, 0 gradients, 15.8 GFLOPs

image 1/1 C:\Users\Kalpana\Documents\CV\Hackathon\yolov5\runs\train\exp2\0dc72cde-2c7c-4ac8-8b04-187914f68f2b_jpg.rf.108506c58f87e775cb11acd094290bbe.jpg: 640x640 1 LicensePlate, 174.2ms

Speed: 0.0ms pre-process, 174.2ms inference, 2.0ms NMS per image at shape (1, 3, 640, 640)

Results saved to runs\detect\exp5

10. Model Training Process

- The model starts the training process, where the dataset specified in data.yaml is used to train the YOLOv5 model. The yolov5s.pt weights are loaded, and the training process will optimize the model over the course of 5 epochs. Key Points to Track During Training: Training Metrics: Monitor metrics like loss, mAP (mean Average Precision), and accuracy during training to understand the model's performance. Saved Weights: After training, the best model weights will be saved in the runs_dir directory, and you can use those weights for inference or further fine-tuning.

11. Visualizing and Monitoring Training Progress

- Once training starts, you can track the progress by: TensorBoard: By running `tensorboard --logdir runs/train`, you can monitor training graphs such as loss curves and mAP score. Comet.ml (optional): You can use `comet_ml` for more advanced tracking of training runs.

The YOLOv5 model training involves setting up the environment, preparing the dataset, and configuring model settings such as architecture and hyperparameters. The model is then trained, monitored for performance, and the best-performing model is saved for future use, followed by testing the model for object detection accuracy.