

```
D:\Anaconda\envs\pytorch\python.exe F
:/project/yolov5-master/yolov5-master/
detect.py
```

```
Namespace(agnostic_nms=False, augment=
False, classes=None, conf_thres=0.4,
device='', img_size=640, iou_thres=0.5
, output='inference/output', save_txt=
False, source='inference/images',
update=False, view_img=False, weights
='yolov5s.pt')
```

```
Using CUDA device0
```

```
_CudaDeviceProperties(name='GeForce
GTX 970M', total_memory=3072MB)
```

```
Fusing layers...
```

```
Model Summary: 140 layers, 7.45958e+06
parameters, 0 gradients
```

```
image 1/40 F:\project\yolov5-master\
yolov5-master\inference\images\1.jpg:
truck
```

```
car
```

```
car
```

```
car
```

```
car
```

```
(1359, 483) (1424, 515)
```

```
(1006, 478) (1077, 535)
```

```
(897, 477) (957, 528)
```

```
(715, 463) (784, 532)
```

```
(127, 223) (603, 625)
```

```
384x640 4 cars, 1 trucks, Done. (0.
```

```
033s)
image 2/40 F:\project\yolov5-master\
yolov5-master\inference\images\10.jpg
: car
car
car
car
car
person
car
person
car
car
(1152, 470) (1189, 503)
(1189, 448) (1234, 506)
(838, 456) (858, 509)
(346, 447) (404, 470)
(912, 448) (940, 525)
(1394, 448) (1501, 540)
(522, 447) (694, 570)
(1217, 461) (1286, 509)
(1048, 474) (1099, 505)
(1421, 454) (1600, 606)
384x640 2 persons, 8 cars, Done. (0.
016s)
image 3/40 F:\project\yolov5-master\
yolov5-master\inference\images\11.jpg
: car
car
car
```

```
person
car
person
person
traffic light
car
traffic light
traffic light
person
person
(856, 457) (877, 514)
(899, 452) (938, 553)
(1068, 372) (1094, 417)
(828, 415) (842, 437)
(333, 448) (399, 473)
(1072, 352) (1101, 414)
(937, 446) (966, 531)
(1042, 466) (1080, 553)
(1075, 476) (1119, 506)
(206, 422) (250, 552)
(1252, 459) (1322, 512)
(1480, 450) (1600, 606)
(465, 442) (654, 576)
384x640 5 persons, 5 cars, 3 traffic
lights, Done. (0.016s)
image 4/40 F:\project\yolov5-master\
yolov5-master\inference\images\12.jpg
: person
person
car
```

```
person
car
person
traffic light
truck
car
(1091, 462) (1124, 494)
(233, 358) (435, 465)
(1151, 332) (1179, 394)
(889, 443) (914, 512)
(401, 420) (607, 576)
(1116, 452) (1152, 558)
(1316, 452) (1389, 508)
(970, 438) (1009, 559)
(132, 417) (186, 553)
384x640 4 persons, 3 cars, 1 trucks, 1
  traffic lights, Done. (0.016s)
image 5/40 F:\project\yolov5-master\
yolov5-master\inference\images\13.jpg
: person
traffic light
person
car
person
car
car
person
truck
traffic light
traffic light
```

```
person
truck
car
person
car
(1296, 472) (1359, 509)
(998, 444) (1030, 528)
(109, 404) (193, 471)
(334, 417) (574, 578)
(1069, 441) (1108, 583)
(911, 400) (924, 428)
(1211, 326) (1227, 352)
(13, 370) (184, 467)
(1034, 432) (1066, 529)
(1394, 462) (1489, 522)
(1169, 478) (1218, 507)
(1233, 452) (1278, 580)
(331, 415) (573, 580)
(952, 446) (980, 523)
(1284, 299) (1324, 391)
(58, 406) (114, 566)
384x640 6 persons, 5 cars, 2 trucks, 3
  traffic lights, Done. (0.016s)
image 6/40 F:\project\yolov5-master\
yolov5-master\inference\images\14.jpg
: traffic light
person
car
person
person
```

```
person
person
traffic light
car
person
truck
sports ball
person
truck
person
(1040, 427) (1086, 524)
(273, 334) (465, 441)
(1172, 442) (1202, 534)
(0, 86) (30, 164)
(5, 346) (222, 458)
(1084, 429) (1119, 523)
(274, 398) (537, 574)
(1308, 308) (1330, 335)
(811, 418) (856, 544)
(1130, 426) (1168, 528)
(1031, 427) (1067, 524)
(1421, 448) (1479, 612)
(1511, 459) (1600, 527)
(1223, 466) (1289, 606)
(1496, 246) (1561, 361)
384x640 8 persons, 2 cars, 2 trucks, 2
  traffic lights, 1 sports balls, Done
. (0.016s)
image 7/40 F:\project\yolov5-master\
yolov5-master\inference\images\15.jpg
```

```
: person
person
truck
person
person
person
traffic light
truck
person
person
traffic light
car
person
(1267, 452) (1300, 554)
(775, 450) (871, 491)
(1099, 403) (1112, 433)
(1282, 446) (1345, 563)
(1249, 453) (1292, 557)
(217, 408) (511, 600)
(1466, 314) (1486, 341)
(1207, 446) (1247, 558)
(919, 429) (976, 590)
(1349, 452) (1389, 567)
(76, 364) (277, 478)
(1174, 444) (1214, 562)
(1541, 468) (1600, 697)
384x640 8 persons, 1 cars, 2 trucks, 2
traffic lights, Done. (0.016s)
image 8/40 F:\project\yolov5-master\
yolov5-master\inference\images\16.jpg
```

```
: car
truck
person
person
person
person
person
car
traffic light
car
traffic light
(1215, 21) (1265, 77)
(899, 450) (998, 497)
(1250, 394) (1272, 419)
(498, 440) (574, 478)
(1416, 446) (1454, 576)
(1084, 433) (1152, 632)
(1378, 448) (1422, 578)
(1468, 439) (1515, 572)
(1531, 438) (1591, 579)
(174, 369) (349, 482)
(183, 409) (504, 606)
384x640 5 persons, 3 cars, 1 trucks, 2
  traffic lights, Done. (0.015s)
image 9/40 F:\project\yolov5-master\
yolov5-master\inference\images\17.jpg
: car
person
car
truck
```



```
truck
car
(1033, 453) (1164, 505)
(540, 351) (696, 479)
(672, 335) (897, 495)
(599, 444) (670, 487)
(1332, 402) (1445, 694)
(156, 393) (496, 618)
384x640 1 persons, 3 cars, 2 trucks,
Done. (0.016s)
image 10/40 F:\project\yolov5-master\
yolov5-master\inference\images\18.jpg
: car
car
truck
car
truck
truck
car
(510, 425) (602, 500)
(786, 326) (1050, 524)
(648, 363) (804, 497)
(1168, 464) (1344, 526)
(398, 394) (603, 508)
(704, 457) (790, 509)
(129, 411) (479, 639)
384x640 4 cars, 3 trucks, Done. (0.
016s)
image 11/40 F:\project\yolov5-master\
yolov5-master\inference\images\19.jpg
```

```
: car
car
car
truck
person
truck
truck
car
(621, 426) (719, 505)
(585, 416) (720, 507)
(762, 354) (945, 501)
(1267, 479) (1301, 531)
(508, 394) (721, 512)
(827, 460) (924, 517)
(1351, 462) (1586, 548)
(115, 406) (470, 646)
384x640 1 persons, 4 cars, 3 trucks,
Done. (0.016s)
image 12/40 F:\project\yolov5-master\
yolov5-master\inference\images\2.jpg:
car
car
person
truck
car
car
car
(1549, 489) (1599, 520)
(999, 458) (1054, 517)
(718, 452) (793, 531)
```

```
(0, 21) (538, 739)
(544, 448) (594, 633)
(912, 471) (968, 523)
(1036, 472) (1125, 542)
384x640 1 persons, 5 cars, 1 trucks,
Done. (0.016s)
image 13/40 F:\project\yolov5-master\
yolov5-master\inference\images\20.jpg
: car
truck
car
truck
person
truck
(1111, 265) (1551, 566)
(1538, 440) (1595, 539)
(897, 346) (1139, 518)
(966, 463) (1115, 538)
(624, 395) (849, 523)
(132, 402) (464, 648)
384x640 1 persons, 2 cars, 3 trucks,
Done. (0.017s)
image 14/40 F:\project\yolov5-master\
yolov5-master\inference\images\21.jpg
: car
car
truck
truck
bus
(1392, 178) (1600, 875)
```

```
(1052, 340) (1436, 540)
(754, 398) (997, 540)
(163, 420) (492, 661)
(1151, 472) (1408, 576)
384x640 2 cars, 1 buss, 2 trucks, Done
. (0.016s)
image 15/40 F:\project\yolov5-master\
yolov5-master\inference\images\22.jpg
: truck
truck
car
car
(232, 404) (538, 662)
(1390, 479) (1600, 612)
(910, 392) (1179, 548)
(1261, 321) (1596, 559)
384x640 2 cars, 2 trucks, Done. (0.
016s)
image 16/40 F:\project\yolov5-master\
yolov5-master\inference\images\23.jpg
: truck
truck
truck
(290, 408) (582, 674)
(1470, 322) (1600, 586)
(1052, 388) (1369, 569)
384x640 3 trucks, Done. (0.016s)
image 17/40 F:\project\yolov5-master\
yolov5-master\inference\images\24.jpg
: truck
```

```
car
truck
fire hydrant
(770, 575) (806, 669)
(336, 404) (649, 699)
(335, 405) (643, 694)
(1223, 383) (1600, 592)
384x640 1 cars, 2 trucks, 1 fire
hydrants, Done. (0.016s)
image 18/40 F:\project\yolov5-master\
yolov5-master\inference\images\25.jpg
: truck
car
(384, 387) (716, 702)
(1431, 362) (1599, 598)
384x640 1 cars, 1 trucks, Done. (0.
016s)
image 19/40 F:\project\yolov5-master\
yolov5-master\inference\images\26.jpg
: car
(419, 376) (773, 719)
384x640 1 cars, Done. (0.016s)
image 20/40 F:\project\yolov5-master\
yolov5-master\inference\images\27.jpg
: bus
(452, 384) (820, 726)
384x640 1 buss, Done. (0.016s)
image 21/40 F:\project\yolov5-master\
yolov5-master\inference\images\28.jpg
: truck
```

```
car
(487, 386) (856, 726)
(492, 380) (856, 729)
384x640 1 cars, 1 trucks, Done. (0.016s)
image 22/40 F:\project\yolov5-master\
yolov5-master\inference\images\29.jpg
: car
(528, 389) (881, 733)
384x640 1 cars, Done. (0.016s)
image 23/40 F:\project\yolov5-master\
yolov5-master\inference\images\3.jpg:
person
car
car
truck
car
car
(1028, 461) (1097, 528)
(718, 463) (792, 535)
(0, 5) (442, 828)
(1079, 470) (1192, 558)
(928, 473) (985, 524)
(352, 440) (450, 739)
384x640 1 persons, 4 cars, 1 trucks,
Done. (0.016s)
image 24/40 F:\project\yolov5-master\
yolov5-master\inference\images\30.jpg
: car
truck
```

```
(542, 391) (900, 724)
(547, 393) (892, 736)
384x640 1 cars, 1 trucks, Done. (0.
016s)
image 25/40 F:\project\yolov5-master\
yolov5-master\inference\images\31.jpg
: car
(552, 416) (891, 738)
384x640 1 cars, Done. (0.016s)
image 26/40 F:\project\yolov5-master\
yolov5-master\inference\images\32.jpg
: truck
car
car
(68, 421) (118, 468)
(529, 405) (873, 732)
(528, 404) (874, 731)
384x640 2 cars, 1 trucks, Done. (0.
015s)
image 27/40 F:\project\yolov5-master\
yolov5-master\inference\images\33.jpg
: car
(433, 393) (835, 716)
384x640 1 cars, Done. (0.016s)
image 28/40 F:\project\yolov5-master\
yolov5-master\inference\images\34.jpg
: truck
car
(326, 379) (774, 710)
(331, 382) (778, 711)
```

```
384x640 1 cars, 1 trucks, Done. (0.016s)
image 29/40 F:\project\yolov5-master\
yolov5-master\inference\images\35.jpg
: car
truck
(179, 375) (700, 711)
(182, 372) (697, 714)
384x640 1 cars, 1 trucks, Done. (0.016s)
image 30/40 F:\project\yolov5-master\
yolov5-master\inference\images\36.jpg
: car
(13, 358) (636, 718)
384x640 1 cars, Done. (0.015s)
image 31/40 F:\project\yolov5-master\
yolov5-master\inference\images\37.jpg
: car
(0, 329) (568, 725)
384x640 1 cars, Done. (0.016s)
image 32/40 F:\project\yolov5-master\
yolov5-master\inference\images\38.jpg
: bicycle
car
truck
(0, 270) (496, 721)
(2, 281) (486, 726)
(508, 476) (658, 569)
384x640 1 bicycles, 1 cars, 1 trucks,
Done. (0.015s)
```



```
image 33/40 F:\project\yolov5-master\
yolov5-master\inference\images\4.jpg:
car
car
car
truck
bus
(0, 132) (163, 871)
(1058, 450) (1126, 518)
(718, 450) (800, 534)
(946, 467) (1001, 511)
(1124, 461) (1263, 561)
384x640 3 cars, 1 buss, 1 trucks, Done
. (0.016s)
image 34/40 F:\project\yolov5-master\
yolov5-master\inference\images\5.jpg:
car
car
car
truck
traffic light
(904, 425) (917, 447)
(1089, 471) (1172, 529)
(965, 474) (1015, 517)
(709, 457) (800, 543)
(1171, 468) (1339, 574)
384x640 3 cars, 1 trucks, 1 traffic
lights, Done. (0.015s)
image 35/40 F:\project\yolov5-master\
yolov5-master\inference\images\6.jpg:
```

```
car
car
car
car
car
(1197, 471) (1239, 508)
(1121, 478) (1199, 526)
(688, 454) (794, 544)
(981, 472) (1031, 507)
(1218, 461) (1412, 579)
384x640 5 cars, Done. (0.016s)
image 36/40 F:\project\yolov5-master\
yolov5-master\inference\images\7.jpg:
car
car
car
truck
car
traffic light
(936, 418) (952, 441)
(1116, 458) (1171, 503)
(1170, 455) (1244, 535)
(998, 474) (1050, 511)
(662, 458) (782, 552)
(1267, 469) (1491, 599)
384x640 4 cars, 1 trucks, 1 traffic
lights, Done. (0.016s)
image 37/40 F:\project\yolov5-master\
yolov5-master\inference\images\8.jpg:
car
```

```
car
car
truck
car
car
car
(1003, 468) (1029, 498)
(595, 449) (646, 477)
(1162, 457) (1214, 505)
(1232, 445) (1315, 534)
(1016, 471) (1067, 504)
(622, 445) (758, 555)
(1316, 456) (1591, 608)
384x640 6 cars, 1 trucks, Done. (0.
016s)
image 38/40 F:\project\yolov5-master\
yolov5-master\inference\images\9.jpg:
car
car
car
car
car
traffic light
person
(831, 457) (865, 542)
(989, 404) (1008, 431)
(578, 450) (731, 564)
(1305, 457) (1400, 540)
(1184, 463) (1251, 510)
(1026, 473) (1081, 505)
```

```
(1372, 459) (1600, 613)
384x640 1 persons, 5 cars, 1 traffic
lights, Done. (0.016s)
image 39/40 F:\project\yolov5-master\
yolov5-master\inference\images\bus.jpg
: person
person
person
bus
person
(1, 559) (71, 879)
(13, 241) (791, 753)
(45, 396) (246, 908)
(226, 405) (347, 865)
(671, 409) (810, 880)
640x512 4 persons, 1 buss, Done. (0.
019s)
image 40/40 F:\project\yolov5-master\
yolov5-master\inference\images\zidane.
jpg: person
person
tie
(424, 430) (516, 720)
(116, 197) (1003, 712)
(748, 40) (1150, 712)
384x640 2 persons, 1 ties, Done. (0.
017s)
Results saved to inference\output
Done. (4.357s)
```

Process finished with exit code 0