C:\Users\yaels\anaconda3\envs\Gymmy\python.exe "C:\Users\yaels\יעל פרוייקט גמר\zedcheck\TrainingNew.py"

pygame 2.5.2 (SDL 2.28.3, Python 3.11.9)

Hello from the pygame community. https://www.pygame.org/contribute.html

screen start

CAMERA INITIALIZATION

ROBOT INITIALIZATION

CAMERA START

MP INITIALIZATION

Training: start exercisesMP START

ROBOT START

CAMERA: Exercise hello\_waving start

CAMERA: Exercise hello\_waving done

TRAINING: Exercise right\_hand\_up\_and\_bend\_notool start

CAMERA: Exercise right\_hand\_up\_and\_bend\_notool start

ROBOT: Exercise right\_hand\_up\_and\_bend\_notool start

25.1 29.59

left wrist x: -341.16064

right wrist x: -35.592648

nose: -219.5645

24.71 28.9

left wrist x: -342.31287

right wrist x: -38.265854

nose: -224.1092

15.25 27.94

left wrist x: -328.1253

right wrist x: -44.077797

nose: -225.99757

14.14 26.92

left wrist x: -331.5125

right wrist x: -41.976006

nose: -225.48767

24.8 28.14

left wrist x: -342.6713

right wrist x: -35.879776

nose: -219.06587

24.26 28.63

left wrist x: -353.06943

right wrist x: -37.15472

nose: -220.58138

23.43 29.22

left wrist x: -365.26282

right wrist x: -37.942345

nose: -222.66939

23.58 30.6

left wrist x: -378.35022

right wrist x: -38.211357

nose: -220.61382

23.94 31.14

left wrist x: -393.86755

right wrist x: -38.725395

nose: -221.35037

24.5 31.21

left wrist x: -414.53134

right wrist x: -39.59886

nose: -222.78581

24.7 31.32

left wrist x: -424.40512

right wrist x: -40.21502

nose: -224.1882

24.54 30.95

left wrist x: -430.85416

right wrist x: -40.896225

nose: -227.01456

23.85 30.64

left wrist x: -431.8736

right wrist x: -42.124912

nose: -226.81786

23.76 29.93

left wrist x: -430.41745

right wrist x: -42.6583

nose: -224.11354

22.77 29.56

left wrist x: -432.9948

right wrist x: -44.139847

nose: -228.8232

22.48 29.6

left wrist x: -436.57303

right wrist x: -45.259144

nose: -233.27896

22.64 29.7

left wrist x: -439.82297

right wrist x: -46.508698

nose: -236.95137

22.92 29.9

left wrist x: -442.31488

right wrist x: -47.973915

nose: -239.49551

22.35 29.93

left wrist x: -442.72867

right wrist x: -48.654266

nose: -237.79753

21.52 29.27

left wrist x: -441.3423

right wrist x: -48.05089

nose: -235.45033

21.76 28.48

left wrist x: -437.74478

right wrist x: -47.154137

nose: -232.33493

21.23 28.48

left wrist x: -441.90277

right wrist x: -43.29325

nose: -228.1507

21.19 29.0

left wrist x: -445.54764

right wrist x: -40.58787

nose: -226.2162

21.47 29.48

left wrist x: -452.93768

right wrist x: -38.499653

nose: -225.72946

21.42 31.19

left wrist x: -481.59253

right wrist x: -33.947186

nose: -226.10149

22.12 33.21

left wrist x: -526.1404

right wrist x: -28.160496

nose: -227.79555

23.28 40.86

left wrist x: -608.9344

right wrist x: -17.920238

nose: -230.62366

23.98 49.87

left wrist x: -685.8179

right wrist x: -8.733362

nose: -231.67908

24.23 59.1

left wrist x: -751.2792

right wrist x: -1.2425035

nose: -232.95987

24.5 72.17

left wrist x: -818.3112

right wrist x: 7.3685045

nose: -231.5865

22.68 84.38

left wrist x: -854.19934

right wrist x: 17.340067

nose: -232.3045

19.79 93.42

left wrist x: -857.53973

right wrist x: 26.470453

nose: -231.66208

17.58 104.01

left wrist x: -833.6754

right wrist x: 36.45356

nose: -226.05013

17.44 113.82

left wrist x: -785.71313

right wrist x: 46.555748

nose: -221.02666

19.77 122.48

left wrist x: -727.3893

right wrist x: 52.782516

nose: -213.07623

20.3 127.47

left wrist x: -663.66376

right wrist x: 67.75214

nose: -202.7439

17.8 133.66

left wrist x: -564.6257

right wrist x: 88.2694

nose: -193.65266

15.62 138.78

left wrist x: -473.48456

right wrist x: 102.77181

nose: -181.57672

14.62 143.71

left wrist x: -383.2609

right wrist x: 113.91364

nose: -166.22069

13.37 150.84

left wrist x: -262.73346

right wrist x: 123.68335

nose: -153.97809

12.31 158.99

left wrist x: -131.06891

right wrist x: 128.97588

nose: -127.35739

10.4 167.3

left wrist x: -0.3509167

right wrist x: 134.36487

nose: -112.28488

9.31 173.26

left wrist x: 102.685455

right wrist x: 141.67462

nose: -103.63194

7.8 173.02

left wrist x: 198.24544

right wrist x: 145.86575

nose: -98.408676

5.64 163.49

left wrist x: 302.44592

right wrist x: 149.6589

nose: -102.89872

5.09 153.74

left wrist x: 376.81085

right wrist x: 155.02614

nose: -99.07949

6.05 142.55

left wrist x: 423.35422

right wrist x: 156.04037

nose: -71.35639

counter:1

robot count: 1

9.48 141.58

left wrist x: 421.17096

right wrist x: 150.46272

nose: -35.197144

8.45 146.86

left wrist x: 392.53503

right wrist x: 151.29463

nose: -41.159386

6.99 151.71

left wrist x: 361.34076

right wrist x: 146.22084

nose: -54.68737

6.62 157.83

left wrist x: 308.64673

right wrist x: 139.94199

nose: -69.92577

5.68 160.51

left wrist x: 256.21973

right wrist x: 134.90758

nose: -81.778305

5.43 164.41

left wrist x: 171.9431

right wrist x: 120.59611

nose: -100.739235

6.82 168.52

left wrist x: 88.152054

right wrist x: 109.081085

nose: -122.084076

8.04 168.84

left wrist x: -29.93286

right wrist x: 97.37716

nose: -148.39058

9.79 164.07

left wrist x: -126.86601

right wrist x: 89.85393

nose: -167.90434

11.48 157.1

left wrist x: -235.1285

right wrist x: 75.64105

nose: -197.62944

12.32 149.58

left wrist x: -361.0202

right wrist x: 69.31704

nose: -198.66988

12.29 143.67

left wrist x: -446.01468

right wrist x: 63.200214

nose: -207.70062

13.05 134.75

left wrist x: -591.8193

right wrist x: 51.001953

nose: -223.42593

14.2 126.51

left wrist x: -700.55035

right wrist x: 39.11434

nose: -230.0984

15.29 118.24

left wrist x: -789.261

right wrist x: 25.876701

nose: -234.91493

15.58 104.85

left wrist x: -863.47833

right wrist x: 9.706497

nose: -240.37805

16.24 92.64

left wrist x: -894.16943

right wrist x: -4.9731584

nose: -243.88077

17.56 79.35

left wrist x: -886.634

right wrist x: -19.31496

nose: -239.82895

19.39 67.94

left wrist x: -855.9116

right wrist x: -32.76167

nose: -251.48373

20.61 56.26

left wrist x: -795.57166

right wrist x: -47.3271

nose: -229.09767

20.93 46.07

left wrist x: -732.894

right wrist x: -61.14804

nose: -245.98566

21.31 36.94

left wrist x: -624.0561

right wrist x: -72.24165

nose: -226.11945

20.91 26.43

left wrist x: -521.429

right wrist x: -79.22254

nose: -225.26025

19.63 13.18

left wrist x: -407.04684

right wrist x: -85.17422

nose: -224.4262

19.88 20.18

left wrist x: -349.07465

right wrist x: -88.73887

nose: -224.82945

20.19 22.15

left wrist x: -374.83832

right wrist x: -85.82482

nose: -224.61087

21.44 24.36

left wrist x: -451.8108

right wrist x: -80.14513

nose: -225.83482

22.72 29.79

left wrist x: -522.6673

right wrist x: -74.134995

nose: -227.75685

23.23 39.64

left wrist x: -604.4782

right wrist x: -65.65374

nose: -230.99084

22.16 49.75

left wrist x: -686.6329

right wrist x: -53.636414

nose: -239.33632

20.12 60.05

left wrist x: -772.4683

right wrist x: -34.04418

nose: -246.59396

20.44 71.85

left wrist x: -838.64435

right wrist x: -15.583008

nose: -251.6877

19.84 80.36

left wrist x: -866.7361

right wrist x: -3.4000127

nose: -252.55418

18.39 89.3

left wrist x: -875.9718

right wrist x: 13.344512

nose: -253.22604

14.5 96.11

left wrist x: -856.8788

right wrist x: 29.50296

nose: -248.81232

12.56 99.41

left wrist x: -832.90765

right wrist x: 37.179096

nose: -244.39996

13.88 105.94

left wrist x: -788.2544

right wrist x: 44.41295

nose: -233.26897

16.32 114.66

left wrist x: -725.1955

right wrist x: 51.63385

nose: -229.46654

18.07 119.42

left wrist x: -687.75287

right wrist x: 65.104324

nose: -209.09698

17.62 126.62

left wrist x: -597.1126

right wrist x: 83.87846

nose: -203.84079

16.55 130.02

left wrist x: -540.58075

right wrist x: 95.84288

nose: -197.90984

13.89 135.34

left wrist x: -447.9652

right wrist x: 110.70584

nose: -179.02922

9.25 142.3

left wrist x: -331.12546

right wrist x: 120.98421

nose: -150.78369

6.43 148.43

left wrist x: -229.5272

right wrist x: 129.60031

nose: -129.90266

4.8 153.71

left wrist x: -146.99527

right wrist x: 136.12491

nose: -116.89738

4.84 161.74

left wrist x: -32.395634

right wrist x: 138.99832

nose: -97.98375

4.74 171.74

left wrist x: 116.99373

right wrist x: 143.01382

nose: -84.22378

5.53 167.51

left wrist x: 226.25346

right wrist x: 145.1963

nose: -83.82873

5.78 162.6

left wrist x: 262.87552

right wrist x: 146.04282

nose: -85.36596

4.88 155.32

left wrist x: 316.08536

right wrist x: 144.52902

nose: -85.51895

3.8 148.34

left wrist x: 357.96906

right wrist x: 144.60774

nose: -85.88574

counter:2

7.05 152.34

left wrist x: 321.51144

right wrist x: 117.13913

nose: -109.02449

6.01 157.23

left wrist x: 278.59363

right wrist x: 114.42987

nose: -125.77115

7.48 164.09

left wrist x: 212.45296

right wrist x: 111.54181

nose: -143.55252

9.63 170.94

left wrist x: 127.87455

right wrist x: 103.41917

nose: -158.86026

8.95 174.15

left wrist x: 49.371296

right wrist x: 95.93098

nose: -178.4409

7.62 169.13

left wrist x: -68.38438

right wrist x: 88.32898

nose: -204.26419

robot count: 26.85

163.85

left wrist x: -135.76436

right wrist x: 78.73092

nose: -234.51672

6.37 159.67

left wrist x: -242.29211

right wrist x: 69.41411

nose: -232.56525

6.93 155.6

left wrist x: -325.71094

right wrist x: 56.034157

nose: -232.90108

7.01 150.46

left wrist x: -432.17114

right wrist x: 39.911613

nose: -240.90712

8.65 146.17

left wrist x: -521.30774

right wrist x: 27.501675

nose: -245.9409

9.7 139.47

left wrist x: -635.0281

right wrist x: 14.426976

nose: -251.35493

10.51 132.51

left wrist x: -711.2176

right wrist x: 5.993464

nose: -269.0096

11.33 127.1

left wrist x: -787.4723

right wrist x: 0.9301007

nose: -257.7569

12.07 116.99

left wrist x: -862.24677

right wrist x: -11.878996

nose: -279.24457

13.85 106.71

left wrist x: -910.5228

right wrist x: -24.714796

nose: -264.55078

15.81 90.86

left wrist x: -920.7887

right wrist x: -39.782433

nose: -268.46646

17.08 77.48

left wrist x: -892.5074

right wrist x: -51.476875

nose: -265.73175

19.03 69.62

left wrist x: -875.56116

right wrist x: -65.95595

nose: -264.83917

20.35 61.79

left wrist x: -829.1984

right wrist x: -81.76727

nose: -262.96387

20.82 54.04

left wrist x: -760.61865

right wrist x: -92.8234

nose: -263.3901

21.05 44.14

left wrist x: -669.26215

right wrist x: -97.36248

nose: -263.47784

20.92 33.37

left wrist x: -561.8223

right wrist x: -98.08005

nose: -259.51114

21.48 28.78

left wrist x: -509.1371

right wrist x: -96.12193

nose: -255.25093

21.62 24.31

left wrist x: -463.80945

right wrist x: -90.9174

nose: -246.63994

22.34 24.67

left wrist x: -466.27295

right wrist x: -84.115234

nose: -240.54547

23.21 27.22

left wrist x: -485.83655

right wrist x: -74.107346

nose: -237.59322

23.34 29.56

left wrist x: -523.69403

right wrist x: -66.20307

nose: -260.12347

23.04 29.72

left wrist x: -512.65936

right wrist x: -64.096306

nose: -243.64122

21.95 29.29

left wrist x: -511.88065

right wrist x: -58.737995

nose: -243.19371

20.76 30.42

left wrist x: -522.23224

right wrist x: -52.479683

nose: -243.09442

20.04 32.7

left wrist x: -545.32135

right wrist x: -47.910748

nose: -243.75041

20.57 38.56

left wrist x: -603.11566

right wrist x: -43.74538

nose: -253.46327

22.21 47.62

left wrist x: -688.2933

right wrist x: -34.495304

nose: -258.09274

23.21 62.11

left wrist x: -789.58545

right wrist x: -21.196886

nose: -258.90314

22.61 78.41

left wrist x: -860.99677

right wrist x: -5.8242674

nose: -254.4103

20.26 91.8

left wrist x: -875.285

right wrist x: 13.4428

nose: -246.30919

18.2 102.39

left wrist x: -850.7113

right wrist x: 30.616251

nose: -228.68039

16.76 110.24

left wrist x: -808.1424

right wrist x: 40.59777

nose: -207.95515

16.01 120.0

left wrist x: -717.2051

right wrist x: 62.9886

nose: -181.48616

14.62 125.39

left wrist x: -621.81055

right wrist x: 74.814545

nose: -174.75371

13.65 129.24

left wrist x: -566.5866

right wrist x: 87.92986

nose: -152.06372

12.25 137.94

left wrist x: -429.60217

right wrist x: 103.91794

nose: -128.3605

11.11 143.96

left wrist x: -335.0192

right wrist x: 111.82939

nose: -109.60692

9.6 150.37

left wrist x: -217.52794

right wrist x: 120.16558

nose: -91.869934

7.69 156.48

left wrist x: -125.270515

right wrist x: 121.57108

nose: -82.54016

6.11 164.79

left wrist x: -16.989168

right wrist x: 123.998085

nose: -73.42932

6.14 172.41

left wrist x: 75.61658

right wrist x: 127.081696

nose: -72.61062

6.56 173.8

left wrist x: 166.29572

right wrist x: 128.55841

nose: -71.88957

5.91 163.71

left wrist x: 262.82748

right wrist x: 128.3207

nose: -68.490654

5.11 152.75

left wrist x: 340.55948

right wrist x: 121.718895

nose: -77.82927

4.37 146.23

left wrist x: 358.11365

right wrist x: 125.851616

nose: -76.07558

counter:3

4.52 129.16

left wrist x: 380.1077

right wrist x: 133.70956

nose: -81.02224

4.72 142.18

left wrist x: 361.13742

right wrist x: 129.33008

nose: -83.42951

4.72 148.48

left wrist x: 329.09042

right wrist x: 123.080414

nose: -93.50072

5.73 149.61

left wrist x: 309.5075

right wrist x: 117.51521

nose: -103.79461

6.12 151.45

left wrist x: 277.35437

right wrist x: 110.96441

nose: -115.87457

8.26 157.68

left wrist x: 222.60632

right wrist x: 106.14755

nose: -139.34454

10.27 163.21

left wrist x: 167.9697

right wrist x: 97.05382

nose: -157.38118

11.04 170.83

left wrist x: 75.42042

right wrist x: 83.67491

nose: -181.78548

10.64 175.29

left wrist x: 8.070608

right wrist x: 76.333336

nose: -196.79121

11.51 177.06

left wrist x: -91.3406

right wrist x: 61.295376

nose: -212.39465

11.34 174.36

left wrist x: -156.53606

right wrist x: 54.884438

nose: -223.77322

12.47 168.21

left wrist x: -276.22427

right wrist x: 47.458427

nose: -238.31216

12.46 163.53

left wrist x: -352.66406

right wrist x: 43.928722

nose: -244.20114

robot count: 312.43

156.88

left wrist x: -454.78275

right wrist x: 36.173588

nose: -248.84013

12.3 146.68

left wrist x: -582.6329

right wrist x: 24.77543

nose: -253.7328

12.32 138.63

left wrist x: -686.8635

right wrist x: 12.658

nose: -252.2693

13.86 130.1

left wrist x: -796.1219

right wrist x: -5.874172

nose: -245.82785

15.13 122.25

left wrist x: -870.29504

right wrist x: -20.189362

nose: -238.37567

15.64 110.67

left wrist x: -925.7213

right wrist x: -32.96827

nose: -229.42018

16.68 89.28

left wrist x: -941.8096

right wrist x: -50.90722

nose: -221.50697

18.68 75.55

left wrist x: -918.648

right wrist x: -61.24583

nose: -233.82982

19.66 68.59

left wrist x: -879.6611

right wrist x: -71.715996

nose: -207.33858

20.16 58.54

left wrist x: -812.87726

right wrist x: -90.47334

nose: -196.59807

21.05 52.37

left wrist x: -751.6887

right wrist x: -103.62525

nose: -183.29843

21.67 45.34

left wrist x: -667.6862

right wrist x: -117.31459

nose: -164.2701

21.13 39.94

left wrist x: -597.5779

right wrist x: -124.103195

nose: -148.45837

19.19 34.82

left wrist x: -519.5179

right wrist x: -128.172

nose: -132.13918

17.28 29.3

left wrist x: -468.8841

right wrist x: -129.06987

nose: -126.96665

17.38 21.14

left wrist x: -421.20868

right wrist x: -127.186745

nose: -126.069664

17.78 22.32

left wrist x: -391.18704

right wrist x: -121.300934

nose: -127.52402

14.72 nan

left wrist x: 0

right wrist x: 856.5229

C:\Users\yaels\יעל פרוייקט גמר\zedcheck\Camera.py:30: RuntimeWarning: invalid value encountered in scalar divide

cosine\_angle = np.dot(ba, bc) / (np.linalg.norm(ba) \* np.linalg.norm(bc))

nose: 0

23.82 46.44

left wrist x: -647.39545

right wrist x: -83.20741

nose: -187.08867

23.96 57.95

left wrist x: -741.6437

right wrist x: -70.87265

nose: -204.15782

21.45 71.01

left wrist x: -831.50214

right wrist x: -54.082474

nose: -221.52043

21.86 78.98

left wrist x: -872.16473

right wrist x: -38.33805

nose: -232.596

20.84 88.88

left wrist x: -885.6749

right wrist x: -19.68582

nose: -239.65233

20.0 98.69

left wrist x: -871.388

right wrist x: 1.0329484

nose: -236.36488

17.12 105.53

left wrist x: -843.5345

right wrist x: 19.937471

nose: -234.75198

12.75 112.54

left wrist x: -805.1785

right wrist x: 35.992813

nose: -228.59033

14.72 nan

left wrist x: 0

right wrist x: 856.3446

nose: 0

7.73 125.6

left wrist x: -686.15674

right wrist x: 59.78582

nose: -187.5258

6.14 132.99

left wrist x: -568.31635

right wrist x: 68.28054

nose: -151.10135

4.22 139.3

left wrist x: -456.91156

right wrist x: 74.782646

nose: -119.83945

2.46 146.81

left wrist x: -322.59448

right wrist x: 83.08085

nose: -92.01523

2.73 151.9

left wrist x: -222.96886

right wrist x: 88.64943

nose: -70.500175

4.14 160.2

left wrist x: -78.05423

right wrist x: 93.23345

nose: -37.0883

5.25 166.4

left wrist x: 12.427919

right wrist x: 98.56586

nose: -26.679106

6.25 171.87

left wrist x: 122.24957

right wrist x: 105.57555

nose: -19.020899

7.12 169.78

left wrist x: 199.7863

right wrist x: 112.76782

nose: -12.426056

7.72 163.83

left wrist x: 257.49133

right wrist x: 119.80903

nose: -4.9897304

7.92 155.57

left wrist x: 315.45105

right wrist x: 128.35324

nose: 9.648963

7.9 148.84

left wrist x: 353.95987

right wrist x: 134.94484

nose: 20.187527

counter:4

6.76 143.98

left wrist x: 380.15012

right wrist x: 139.1825

nose: 24.897076

5.71 146.89

left wrist x: 361.45178

right wrist x: 138.23524

nose: 18.428936

3.58 149.38

left wrist x: 338.38257

right wrist x: 129.44542

nose: 9.401305

3.19 150.82

left wrist x: 315.56912

right wrist x: 121.07263

nose: -1.9249479

2.19 153.89

left wrist x: 274.45026

right wrist x: 110.766075

nose: -21.643278

2.82 158.69

left wrist x: 219.08586

right wrist x: 100.462494

nose: -44.05082

3.54 165.09

left wrist x: 143.22743

right wrist x: 90.82026

nose: -90.4018

3.39 167.67

left wrist x: 55.443203

right wrist x: 88.79908

nose: -108.14574

4.1 168.09

left wrist x: -31.236818

right wrist x: 76.741165

nose: -155.15465

5.51 167.24

left wrist x: -128.52025

right wrist x: 70.62061

nose: -177.75424

7.0 165.66

left wrist x: -184.76225

right wrist x: 64.28489

nose: -198.44601

9.04 163.42

left wrist x: -242.54912

right wrist x: 58.393665

nose: -213.28206

9.01 158.32

left wrist x: -355.01062

right wrist x: 44.897392

nose: -238.20651

8.2 154.62

left wrist x: -419.35645

right wrist x: 38.216835

nose: -243.07707

7.7 149.77

left wrist x: -498.98465

right wrist x: 30.76499

nose: -249.4864

8.13 143.23

left wrist x: -596.766

right wrist x: 21.572601

nose: -253.01477

8.36 138.15

left wrist x: -657.4936

right wrist x: 17.00428

nose: -255.6065

9.48 131.1

left wrist x: -747.56305

right wrist x: 5.641207

nose: -260.2448

10.02 127.39

left wrist x: -797.77606

right wrist x: -1.2473316

nose: -263.17334

10.09 117.48

left wrist x: -861.0257

right wrist x: -17.297926

nose: -262.65552

10.38 107.5

left wrist x: -899.8741

right wrist x: -29.460682

nose: -260.97733

10.61 93.28

left wrist x: -902.57294

right wrist x: -39.997906

nose: -279.5151

robot count: 411.58

84.21

left wrist x: -894.4102

right wrist x: -50.82126

nose: -260.99588

14.52 77.4

left wrist x: -884.69696

right wrist x: -62.581913

nose: -261.40558

18.18 70.99

left wrist x: -856.29565

right wrist x: -79.572

nose: -259.09534

21.32 65.93

left wrist x: -809.3383

right wrist x: -93.864624

nose: -253.22104

22.25 59.29

left wrist x: -749.41266

right wrist x: -104.59209

nose: -247.7408

22.04 53.0

left wrist x: -673.76306

right wrist x: -110.09995

nose: -245.75584

21.34 47.14

left wrist x: -609.11334

right wrist x: -108.40656

nose: -245.51747

20.88 45.06

left wrist x: -587.93365

right wrist x: -103.97951

nose: -247.20078

20.53 44.32

left wrist x: -585.5048

right wrist x: -98.376076

nose: -249.62585

19.62 48.4

left wrist x: -639.5182

right wrist x: -88.81498

nose: -253.86063

18.91 57.48

left wrist x: -741.05774

right wrist x: -78.26721

nose: -276.79123

18.76 66.48

left wrist x: -796.5798

right wrist x: -69.30529

nose: -257.84106

20.24 76.91

left wrist x: -851.59503

right wrist x: -53.66491

nose: -260.53165

20.06 83.77

left wrist x: -878.39795

right wrist x: -38.40384

nose: -262.66504

17.48 90.18

left wrist x: -888.8995

right wrist x: -22.933916

nose: -266.2654

13.94 97.47

left wrist x: -875.40607

right wrist x: -8.790062

nose: -263.93307

11.99 103.12

left wrist x: -840.51105

right wrist x: 6.61517

nose: -274.75433

10.76 108.1

left wrist x: -809.092

right wrist x: 18.948154

nose: -256.12936

10.17 113.12

left wrist x: -770.0765

right wrist x: 27.451246

nose: -245.02199

9.14 119.14

left wrist x: -730.8526

right wrist x: 34.998585

nose: -230.57034

8.46 123.48

left wrist x: -689.70013

right wrist x: 46.49429

nose: -217.3725

8.9 127.14

left wrist x: -636.0292

right wrist x: 61.92738

nose: -207.56422

7.17 131.49

left wrist x: -532.2487

right wrist x: 81.796135

nose: -204.30598

5.49 133.94

left wrist x: -444.91415

right wrist x: 97.02776

nose: -192.14146

4.88 138.59

left wrist x: -375.31696

right wrist x: 105.967094

nose: -173.46379

4.95 144.97

left wrist x: -299.5925

right wrist x: 111.9562

nose: -150.5676

4.97 152.19

left wrist x: -203.10538

right wrist x: 119.111786

nose: -123.55439

5.0 158.06

left wrist x: -122.260925

right wrist x: 123.98766

nose: -113.578094

4.47 164.62

left wrist x: -27.67749

right wrist x: 128.73622

nose: -112.26676

5.17 173.46

left wrist x: 85.70325

right wrist x: 133.66812

nose: -100.76321

4.66 177.86

left wrist x: 155.2749

right wrist x: 137.60138

nose: -85.17962

5.11 168.8

left wrist x: 244.0957

right wrist x: 139.05408

nose: -61.211754

7.0 156.96

left wrist x: 333.08096

right wrist x: 140.60321

nose: -35.648117

8.26 146.57

left wrist x: 392.873

right wrist x: 138.85963

nose: -17.15315

counter:5

16.26 143.39

left wrist x: 394.6147

right wrist x: 130.36076

nose: -12.414604

14.39 146.57

left wrist x: 399.13922

right wrist x: 126.193016

nose: -23.642395

10.73 150.45

left wrist x: 380.00308

right wrist x: 137.28964

nose: -25.002354

5.61 152.28

left wrist x: 363.3504

right wrist x: 139.01508

nose: -33.8559

1.07 153.81

left wrist x: 313.4901

right wrist x: 137.73807

nose: -68.144905

3.92 154.51

left wrist x: 249.10513

right wrist x: 128.70848

nose: -111.28908

4.08 157.19

left wrist x: 180.71

right wrist x: 118.421875

nose: -131.05296

3.42 161.13

left wrist x: 113.78545

right wrist x: 105.33822

nose: -157.4566

2.01 163.92

left wrist x: -8.227052

right wrist x: 96.57546

nose: -176.15208

1.64 162.3

left wrist x: -118.87961

right wrist x: 81.57875

nose: -195.99261

3.08 160.59

left wrist x: -193.6613

right wrist x: 68.30772

nose: -210.9063

4.56 159.25

left wrist x: -252.05272

right wrist x: 58.229557

nose: -218.33104

4.86 155.31

left wrist x: -349.42896

right wrist x: 42.101418

nose: -229.96912

4.44 150.86

left wrist x: -441.68173

right wrist x: 28.66614

nose: -240.33855

4.34 144.99

left wrist x: -530.4164

right wrist x: 16.521498

nose: -246.91486

4.95 138.99

left wrist x: -632.68634

right wrist x: 6.937966

nose: -252.01407

7.16 132.6

left wrist x: -728.315

right wrist x: -3.4828331

nose: -255.41258

10.15 127.17

left wrist x: -805.8298

right wrist x: -11.141165

nose: -260.15527

13.03 118.3

left wrist x: -880.3666

right wrist x: -22.468445

nose: -262.04602

12.63 109.82

left wrist x: -908.02325

right wrist x: -33.663662

nose: -261.86407

12.16 103.67

left wrist x: -919.9181

right wrist x: -41.519596

nose: -260.80185

11.91 92.06

left wrist x: -915.8269

right wrist x: -50.188362

nose: -262.1198

13.92 83.5

left wrist x: -908.2459

right wrist x: -55.78727

nose: -257.82346

17.35 75.0

left wrist x: -886.13934

right wrist x: -66.901924

nose: -251.24118

19.41 67.27

left wrist x: -847.614

right wrist x: -75.07256

nose: -247.49661

20.78 58.78

left wrist x: -806.9148

right wrist x: -79.06186

nose: -263.80115

20.97 50.39

left wrist x: -731.7529

right wrist x: -82.37046

nose: -236.36673

robot count: 5

20.13 42.81

left wrist x: -647.8395

right wrist x: -81.06033

nose: -231.52194

18.41 38.75

left wrist x: -588.32367

right wrist x: -75.524475

nose: -230.48187

18.56 39.65

left wrist x: -584.8313

right wrist x: -69.1863

nose: -230.5124

18.44 47.07

left wrist x: -658.7899

right wrist x: -61.91182

nose: -230.47772

18.64 54.06

left wrist x: -720.8123

right wrist x: -55.96079

nose: -234.4176

18.55 64.05

left wrist x: -794.84906

right wrist x: -44.80413

nose: -245.82652

18.24 70.96

left wrist x: -832.6925

right wrist x: -34.76564

nose: -253.46059

17.76 82.68

left wrist x: -878.1856

right wrist x: -22.81381

nose: -258.90817

16.62 90.25

left wrist x: -883.32184

right wrist x: -7.0440617

nose: -261.51486

13.0 98.26

left wrist x: -861.8126

right wrist x: 13.258234

nose: -264.28894

11.51 105.68

left wrist x: -822.8615

right wrist x: 23.854872

nose: -274.53928

11.19 112.04

left wrist x: -795.19354

right wrist x: 30.54644

nose: -253.94437

11.95 120.36

left wrist x: -746.8924

right wrist x: 37.668373

nose: -235.44751

11.23 126.24

left wrist x: -690.2362

right wrist x: 48.835075

nose: -219.25871

9.81 130.53

left wrist x: -620.74567

right wrist x: 66.02894

nose: -203.1522

9.79 135.96

left wrist x: -515.53467

right wrist x: 86.7493

nose: -182.01059

10.08 139.39

left wrist x: -432.26263

right wrist x: 100.39011

nose: -157.67754

9.83 143.15

left wrist x: -349.55722

right wrist x: 110.81175

nose: -133.61646

8.62 148.5

left wrist x: -244.3151

right wrist x: 121.266174

nose: -96.51832

7.71 155.79

left wrist x: -128.19049

right wrist x: 128.34732

nose: -61.481693

7.28 161.19

left wrist x: -43.77072

right wrist x: 133.26237

nose: -34.445793

6.76 168.01

left wrist x: 44.436775

right wrist x: 136.32976

nose: -17.38371

5.57 176.96

left wrist x: 155.20476

right wrist x: 140.89514

nose: -1.6316557

4.5 172.35

left wrist x: 234.37541

right wrist x: 143.19456

nose: 7.3794565

3.98 162.38

left wrist x: 321.43127

right wrist x: 146.2181

nose: 11.718707

3.77 153.44

left wrist x: 382.78714

right wrist x: 147.34506

nose: 10.972433

4.01 147.67

left wrist x: 412.57614

right wrist x: 144.68532

nose: 11.541515

counter:6

6.31 148.17

left wrist x: 425.87747

right wrist x: 139.18881

nose: 34.985073

5.73 151.02

left wrist x: 413.71344

right wrist x: 136.43997

nose: 32.378426

5.34 153.27

left wrist x: 403.49908

right wrist x: 141.75598

nose: 20.83502

6.11 155.84

left wrist x: 395.27765

right wrist x: 137.25362

nose: 1.1999933

5.15 158.3

left wrist x: 354.23065

right wrist x: 140.00308

nose: -7.223919

3.78 159.47

left wrist x: 316.18665

right wrist x: 138.08842

nose: -33.132664

3.3 161.19

left wrist x: 263.27417

right wrist x: 132.76654

nose: -79.64436

4.95 162.95

left wrist x: 201.42122

right wrist x: 120.40213

nose: -122.48926

7.1 165.9

left wrist x: 127.177414

right wrist x: 108.446106

nose: -146.67284

8.26 168.63

left wrist x: 46.750874

right wrist x: 97.221535

nose: -165.16438

8.78 170.59

left wrist x: -37.32852

right wrist x: 89.32276

nose: -180.45071

9.67 169.15

left wrist x: -118.03672

right wrist x: 82.09461

nose: -197.96175

10.64 165.06

left wrist x: -198.75954

right wrist x: 76.07735

nose: -216.60983

11.56 159.25

left wrist x: -309.5066

right wrist x: 67.01984

nose: -230.7659

11.52 153.25

left wrist x: -394.8131

right wrist x: 59.45963

nose: -232.00757

11.05 147.15

left wrist x: -483.0266

right wrist x: 52.91094

nose: -232.31342

11.44 141.72

left wrist x: -566.17395

right wrist x: 44.83382

nose: -231.90747

12.7 135.02

left wrist x: -661.37396

right wrist x: 32.142097

nose: -238.44414

13.64 130.81

left wrist x: -714.46454

right wrist x: 17.008648

nose: -263.14844

14.94 127.15

left wrist x: -784.20685

right wrist x: 2.9576719

nose: -249.83362

15.97 122.94

left wrist x: -833.04047

right wrist x: -9.061083

nose: -250.65887

16.55 117.81

left wrist x: -863.96277

right wrist x: -19.395664

nose: -246.883

14.4 103.62

left wrist x: -906.2026

right wrist x: -29.879614

nose: -243.94315

12.54 87.91

left wrist x: -896.8283

right wrist x: -36.902393

nose: -241.57214

13.04 75.2

left wrist x: -877.58826

right wrist x: -49.192326

nose: -242.48988

15.52 68.94

left wrist x: -852.11615

right wrist x: -58.939663

nose: -240.76402

18.18 62.55

left wrist x: -795.2152

right wrist x: -69.54496

nose: -236.03532

19.27 56.04

left wrist x: -724.0395

right wrist x: -74.11757

nose: -233.46764

19.6 49.45

left wrist x: -635.7524

right wrist x: -75.7741

nose: -231.46071

19.02 43.69

left wrist x: -593.77014

right wrist x: -74.09522

nose: -231.4256

18.89 39.69

left wrist x: -573.1327

right wrist x: -71.70221

nose: -232.75687

18.64 45.57

left wrist x: -640.6386

right wrist x: -64.377655

nose: -236.80962

17.88 53.0

left wrist x: -713.1176

right wrist x: -56.39822

nose: -243.69717

17.25 60.85

left wrist x: -776.2155

right wrist x: -48.03554

nose: -254.19554

17.35 70.42

left wrist x: -831.42645

right wrist x: -36.99502

nose: -261.98666

robot count: 6

17.39 80.61

left wrist x: -874.6386

right wrist x: -23.791311

nose: -261.84424

17.13 88.82

left wrist x: -890.96204

right wrist x: -12.839794

nose: -259.8271

16.05 95.04

left wrist x: -885.05286

right wrist x: 0.16653535

nose: -258.04578

13.44 101.37

left wrist x: -860.688

right wrist x: 10.47495

nose: -254.15239

11.08 108.34

left wrist x: -824.3323

right wrist x: 19.589529

nose: -247.88297

10.4 113.97

left wrist x: -791.0726

right wrist x: 24.336712

nose: -237.68044

10.13 123.4

left wrist x: -735.45245

right wrist x: 27.352274

nose: -213.25002

8.42 129.27

left wrist x: -674.17554

right wrist x: 35.82426

nose: -177.50613

5.83 133.96

left wrist x: -588.13513

right wrist x: 55.23838

nose: -144.10594

4.82 136.74

left wrist x: -518.66376

right wrist x: 68.48571

nose: -130.80296

4.23 140.17

left wrist x: -421.85138

right wrist x: 82.74847

nose: -103.81771

4.28 143.76

left wrist x: -324.30838

right wrist x: 92.46462

nose: -77.23489

2.63 146.85

left wrist x: -230.97557

right wrist x: 100.54874

nose: -56.8686

2.07 151.01

left wrist x: -148.08852

right wrist x: 102.80066

nose: -48.39712

1.75 156.09

left wrist x: -57.80087

right wrist x: 106.24427

nose: -41.37043

2.73 160.71

left wrist x: 13.120496

right wrist x: 108.435486

nose: -38.841106

3.76 166.76

left wrist x: 111.72159

right wrist x: 114.44981

nose: -33.5152

4.99 167.15

left wrist x: 243.91194

right wrist x: 121.36376

nose: -28.288355

5.44 158.56

left wrist x: 332.5433

right wrist x: 123.08221

nose: -20.14166

5.67 152.15

left wrist x: 372.81348

right wrist x: 123.94652

nose: -13.50331

5.8 143.72

left wrist x: 410.85257

right wrist x: 123.67278

nose: -8.106923

counter:7

5.62 140.21

left wrist x: 423.69757

right wrist x: 128.23593

nose: -1.0363628

4.3 140.73

left wrist x: 414.53723

right wrist x: 129.15569

nose: -5.0444174

4.24 142.62

left wrist x: 408.0223

right wrist x: 116.60217

nose: -16.010653

5.41 145.35

left wrist x: 381.05356

right wrist x: 116.71382

nose: -14.285326

4.11 149.49

left wrist x: 349.08807

right wrist x: 113.46858

nose: -27.353048

1.65 154.07

left wrist x: 294.75058

right wrist x: 106.20544

nose: -52.991287

0.6 157.09

left wrist x: 231.86739

right wrist x: 96.95167

nose: -87.35931

2.47 160.46

left wrist x: 151.00114

right wrist x: 81.533714

nose: -121.78107

5.17 164.82

left wrist x: 54.85343

right wrist x: 69.91797

nose: -152.8415

6.46 166.96

left wrist x: -41.496983

right wrist x: 58.421574

nose: -179.09064

7.28 166.22

left wrist x: -110.029465

right wrist x: 50.145218

nose: -198.18147

6.96 164.7

left wrist x: -183.35509

right wrist x: 45.508472

nose: -217.61156

6.98 162.34

left wrist x: -288.4617

right wrist x: 36.832973

nose: -236.85075

6.91 160.23

left wrist x: -373.26205

right wrist x: 26.649855

nose: -243.38007

6.36 155.27

left wrist x: -472.48868

right wrist x: 17.287762

nose: -249.888

7.71 150.6

left wrist x: -550.063

right wrist x: 8.892791

nose: -250.48158

8.95 146.15

left wrist x: -609.4456

right wrist x: 3.0851512

nose: -248.7305

10.29 138.22

left wrist x: -706.5563

right wrist x: -6.285995

nose: -249.87247

11.13 132.35

left wrist x: -778.4954

right wrist x: -13.15512

nose: -252.8174

11.41 126.64

left wrist x: -838.1535

right wrist x: -20.128967

nose: -254.31902

10.04 116.37

left wrist x: -891.3943

right wrist x: -29.567776

nose: -254.80936

10.26 104.23

left wrist x: -919.8339

right wrist x: -44.294224

nose: -252.88626

10.3 98.64

left wrist x: -909.8885

right wrist x: -51.928795

nose: -275.20633

11.31 88.05

left wrist x: -907.6709

right wrist x: -59.146477

nose: -252.3044

15.79 76.45

left wrist x: -889.52405

right wrist x: -74.50881

nose: -250.00053

18.97 69.6

left wrist x: -849.4619

right wrist x: -89.11089

nose: -243.87799

20.35 64.67

left wrist x: -804.6555

right wrist x: -96.5499

nose: -236.97098

19.99 59.55

left wrist x: -758.94214

right wrist x: -97.58226

nose: -234.576

19.28 59.41

left wrist x: -747.23193

right wrist x: -91.612045

nose: -233.49988

19.58 61.28

left wrist x: -759.39813

right wrist x: -83.88333

nose: -233.31451

18.89 66.91

left wrist x: -801.0402

right wrist x: -71.901726

nose: -237.99402

19.52 73.45

left wrist x: -843.44336

right wrist x: -60.82563

nose: -245.7126

20.68 80.52

left wrist x: -881.2793

right wrist x: -48.481712

nose: -273.6027

21.52 88.7

left wrist x: -897.3389

right wrist x: -40.50295

nose: -260.52762

21.02 94.45

left wrist x: -896.635

right wrist x: -31.108034

nose: -266.99567

20.3 101.39

left wrist x: -878.7835

right wrist x: -21.728802

nose: -269.8085

19.1 101.3

left wrist x: -842.58673

right wrist x: -7.1319795

nose: -271.65677

16.23 114.32

left wrist x: -769.53143

right wrist x: 5.6564064

nose: -267.65405

15.51 131.17

left wrist x: -741.2334

right wrist x: 12.3709755

nose: -258.2757

15.72 136.01

left wrist x: -709.4968

right wrist x: 16.555847

nose: -248.80229

14.38robot count: 7

142.96

left wrist x: -624.7167

right wrist x: 26.37306

nose: -226.94037

9.97 145.49

left wrist x: -532.6148

right wrist x: 42.532364

nose: -197.93732

7.45 146.62

left wrist x: -453.7745

right wrist x: 56.738876

nose: -173.16339

5.48 148.38

left wrist x: -364.73764

right wrist x: 69.49134

nose: -148.3278

4.23 153.02

left wrist x: -251.35065

right wrist x: 80.65153

nose: -116.143005

5.24 156.77

left wrist x: -161.27269

right wrist x: 86.87697

nose: -88.57368

6.17 164.99

left wrist x: -9.628312

right wrist x: 89.95579

nose: -52.63382

6.57 168.36

left wrist x: 92.37403

right wrist x: 91.172775

nose: -30.97141

4.96 166.91

left wrist x: 206.48332

right wrist x: 93.13248

nose: 2.8336504

3.39 162.4

left wrist x: 263.02072

right wrist x: 95.482216

nose: 20.682919

3.17 155.54

left wrist x: 335.54587

right wrist x: 102.23405

nose: 39.442837

4.8 148.91

left wrist x: 389.31665

right wrist x: 111.99824

nose: 45.72848

counter:8

TRAINING: Exercise right\_hand\_up\_and\_bend\_notool done

C:\Users\yaels\יעל פרוייקט גמר\zedcheck\Excel.py:287: UserWarning: Starting a Matplotlib GUI outside of the main thread will likely fail.

plt.plot(plot\_data['x'], plot\_data['y'])

Directory created or already exists: Patients/1111/Graphs/right\_hand\_up\_and\_bend\_notool/28-06-2024 15-57-57

C:\Users\yaels\יעל פרוייקט גמר\zedcheck\Excel.py:287: UserWarning: Starting a Matplotlib GUI outside of the main thread will likely fail.

plt.plot(plot\_data['x'], plot\_data['y'])

Directory created or already exists: Patients/1111/Graphs/right\_hand\_up\_and\_bend\_notool/28-06-2024 15-57-57

CAMERA: Exercise right\_hand\_up\_and\_bend\_notool done

robot count: 8

ROBOT: Exercise right\_hand\_up\_and\_bend\_notool done

Robot Done