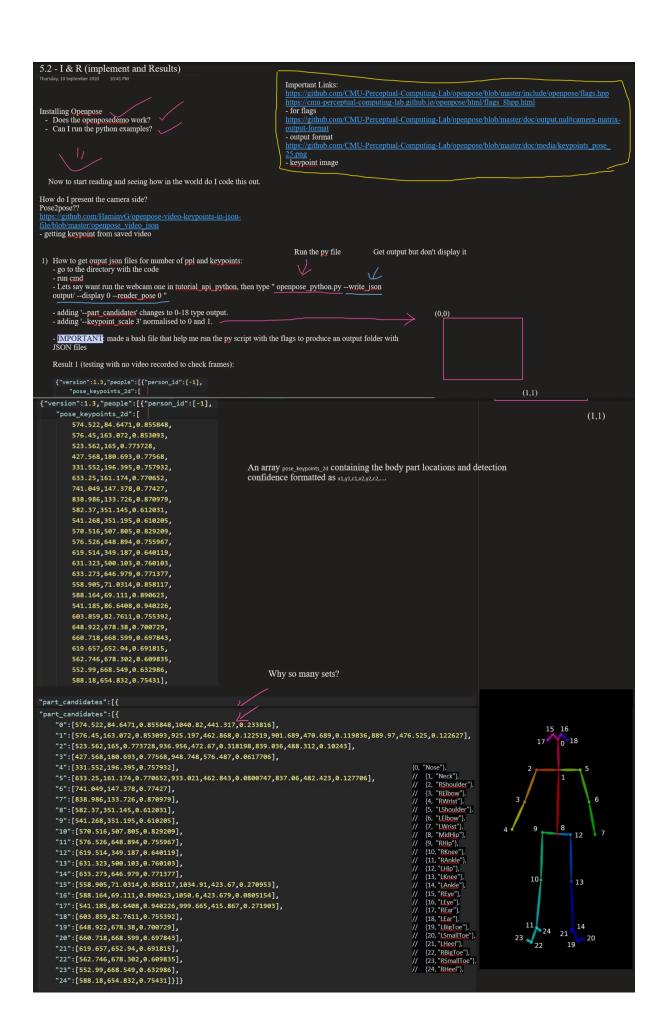


~2.6m

1.8m



```
Result 2 (testing with video recorded to check frames):
  "part_candidates":[{
                                                        OpenPose - 'h' for help
                                                                                                                                                                               9.3 fps
       "0":[0.484403,0.156051,0.848671],
      "1":[0.473693,0.278639,0.827564],
      "2":[0.429279,0.270397,0.733734],
      "3":[0.345021,0.254155,0.677371],
      "4":[0.262321,0.232372,0.767056],
      "5":[0.519712,0.292322,0.831281],
      "6":[0.531863,0.431189,0.811602],
      "7":[0.534961,0.556548,0.849097],
       "8":[0.461502,0.540179,0.584135],
      "9":[0.432361,0.532075,0.559856],
      "10":[0.42318,0.752656,0.795713],
      "11":[0.41243,0.973462,0.608748],
      "12":[0.495186,0.542954,0.599757],
      "13":[0.490546,0.752662,0.711331],
       "14":[0.485931,0.954342,0.726985],
      "15":[0.472185,0.139587,0.845107],
      "16":[0.495128,0.139693,0.842402],
      "17":[0.456812,0.161482,0.868075],
      "18":[0.504338,0.16146,0.504464],
      "19":[0.495129,0.976239,0.323493],
       "20":[0.505852,0.970789,0.433564],
                                                        Frame: 116
      "21":[0.478293,0.967992,0.594829],
                                                                                                                                                                            People: 1
      "22":[0.413961,0.995305,0.158677],
      "23":[0.403254,0.995318,0.188352]
      "24":[0.413947,0.995279,0.349223]}]}
                                                                                                                                 Looks like the corner of the frame is (0,0)
  "part_candidates":[{
       "0":[0.240857,0.139598,0.857408,0.65292,0.657354,0.146245],
                                                                                                                                OpenPose - 'h' for help
       "1":[0.228665,0.23228,0.785734,0.640647,0.578415,0.072149,0.659066,0.744541,0.0927313],
       "2":[0.178104,0.213213,0.645571,0.617678,0.570215,0.113028,0.603912,0.769037,0.0699372],
       "3":[0.112203,0.117759,0.617099,0.594724,0.660058,0.0616658],
      "4":[0.058624,0.0335454,0.79334],
      "5":[0.277653,0.25131,0.783491,0.729515,0.749983,0.0765791],
       "6":[0.31129,0.387681,0.825749],
       "7":[0.334258,0.518461,0.790593,0.703491,0.68734,0.0645972],
       "8":[0.256199,0.515713,0.543834],
      "9":[0.22557,0.529295,0.544794],
      "10":[0.25318,0.744588,0.711508],
      "11":[0.277626,0.976174,0.648722],
       "12":[0.288374,0.507458,0.553882],
      "13":[0.335877,0.709051,0.844057],
      "14":[0.383339,0.929814,0.606687],
      "15":[0.231683,0.117769,0.816131,0.631506,0.641043,0.185139],
       "16":[0.25318,0.120638,0.795765,0.66519,0.624691,0.165546],
      "17":[0.214779,0.123374,0.839691,0.677407,0.640984,0.072414,0.620781,0.646485,0.107749],
       "18":[0.265414,0.142387,0.682473,0.688131,0.622048,0.210099],
      "19":[0.378732,0.973479,0.281612],
       "20":[0.394044,0.970712,0.374078],
      "21":[0.386398,0.946165,0.367495],
                                                                                                                                Frame: 190
       "22":[0.286861,0.995291,0.176605],
       "23":[0.274581,0.995344,0.205963],
       "24":[0.280723,0.995307,0.428179]}]}
  "part_candidates":[{
      "0":[0.495198,0.126081,0.86053,0.254675,0.570221,0.0627552],
"1":[0.485973,0.267687,0.799215,0.426209,0.297736,0.08134],
                                                                         OpenPose - 'h' for help
                                                                                                                                                                               9.3 fps
      "2":[0.438469,0.267708,0.69442,0.398698,0.313935,0.495203],
"3":[0.421589,0.406713,0.738314,0.37873,0.469291,0.417841],
      "4":[0.404788,0.537519,0.776697,0.357263,0.602868,0.227477],
"5":[0.535023,0.267644,0.75877,0.400191,0.305844,0.0741486],
"6":[0.550281,0.414899,0.755441],
      "7":[0.553384,0.54297,0.778078],
"8":[0.482929,0.534799,0.577936],
      "9":[0.449197,0.532042,0.51411],
"10":[0.446175,0.76091,0.783776],
                                                                                                       4, 3, 2, 1
      "11":[0.438489,0.97341,0.671284],
"12":[0.516572,0.537487,0.528133],
      "13":[0.516558,0.769024,0.632457],
      "13":[0.516558,0.759924,0.632457],
"14":[0.515651,0.973544,0.604465],
"15":[0.482944,0.10964,0.840312,0.251627,0.559309,0.0677045],
"16":[0.507354,0.109731,0.845358,0.25928,0.559349,0.0594126],
"17":[0.462968,0.12332,0.845332,0.446131,0.19685,0.146881],
      "18":[0.51811,0.123356,0.611233,0.417015,0.194184,0.195651],
"19":[0.512012,0.995302,0.210911],
      "20":[0.522745,0.995305,0.279418],
"21":[0.510493,0.995278,0.401239],
      "22":[0.438468,0.995297,0.20737],
      "23":[0.429301,0.995297,0.228278],
"24":[0.443052,0.995272,0.452149]}]}
                                                                         Frame: 219
                                                                                                                                                                             People: 2
- Added "number_people_max = 1" as a parameter and it stopped detecting my shadow, though the points still have >1 set (>3 elements)
```

1) Getting depth from Intel Realsense https://github.com/IntelRealSense/librealsense/issues/1904



Resolution: (640, 480)
Finding camera depth distance in the middle (cross in the middle of thickness 1)



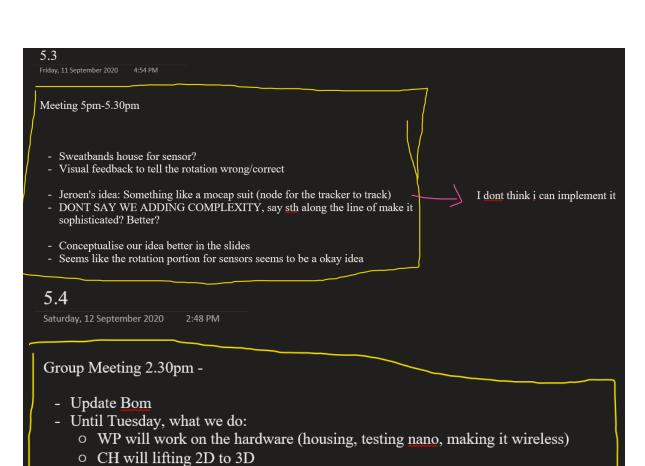


2.1) Aligned depth map to colour map



2) [13/9/20] rs.rs2_deproject_pixel_to_point

Seems like need the actual pixel position, not in the format of (0,0) to (1,1). But in (0,0) to (640, 480)



- Made a Gantt Chart and added into the G3 files section for others to add in their tasks

o Nab help finding a pose that is 3D, has rotation (so it uses the

accelerometer)