

Checkpoint #1 - Armlab

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Part 1: Record a video of your robot playing back the waypoints in part 1.2

https://drive.google.com/file/d/14QKIMyY4c-q_s4SDlvOAvDdyYlsjTgih/view?usp=sharing

Part 2.1: Record a screenshot or video of the GUI reporting world coordinates of the mouse cursor when hovering over the image using the intrinsic and extrinsic calibrations

<https://drive.google.com/file/d/1aAth3WbrnxVK4h4UOAPluZiRZWFa4m5K/view?usp=sharing>

Part 2.2: Record the reported position (x,y,z) of the center of the top of a stack of large blocks placed at the following locations for a stack size of [0,1,2,4,6]

	(0,175)	(-300,-75)	(300,-75)	(300,325)
0	(0,175,4)	(-313,-79,-9)	(297,-80,-4)	(294,329,9)
1	(1,178,36)	(-311,-74,32)	(294,-82,29)	(294,330,42)
2	(-3,180,78)	(-308,-67,67)	(296,-85,76)	(294,323,81)
4	(-5,180,154)	(-318,-79,143)	(300,-90,145)	(292,319,157)
6	(-6,181,230)	(-319,-84,206)	(299,-91,222)	(295,319,236)

Table 1: Coordinates (x) vs. Read coordinates at block stack height (y)