Robotics Competition

2018

Thirsty Crow - Task 4

Original Configuration

AR_Object	Aruco ID	Cell Number	Orientation
Type			Axis
Water Pitcher	0	6	"2-2"
Pebble	2	8	"3-3"
Pebble	4	16	"2-2"
Pebble	6	19	"1-1"

Table 1: Configuration Table

Robot - Crow			
ArUco ID	10		
Position	START-1		

Table 2: Robot Start Position

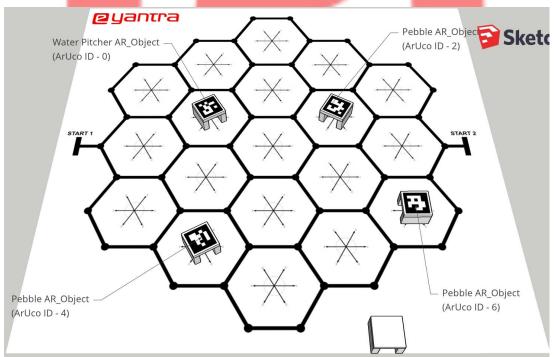


Figure 1: Arena Setup

CODE

arena_config = {0: ("Water Pitcher", 6, "2-2"), 2: ("Pebble", 8, "3-3"), 4: ("Pebble", 16, "2-2"), 6: ("Pebble", 19, "1-1")}

Robot_start = "START-1"

Table 3: Code to Initialise Arena Config Dictionary

