USING THE TELEOPERATED ROBOT

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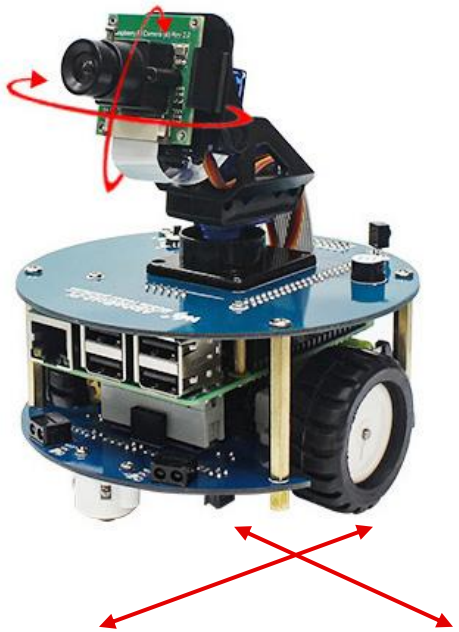
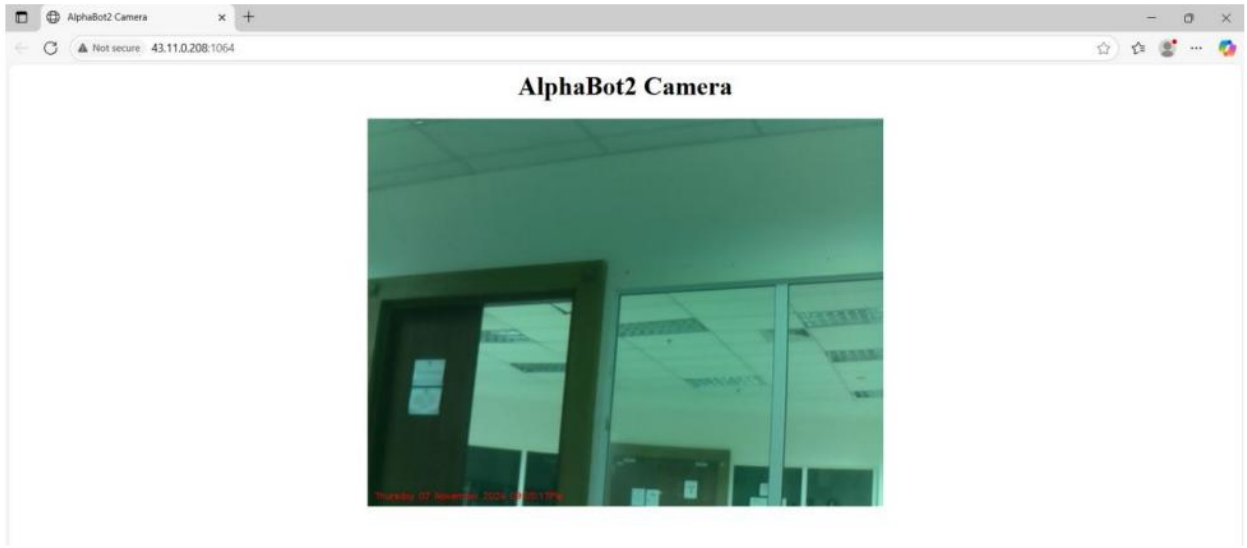
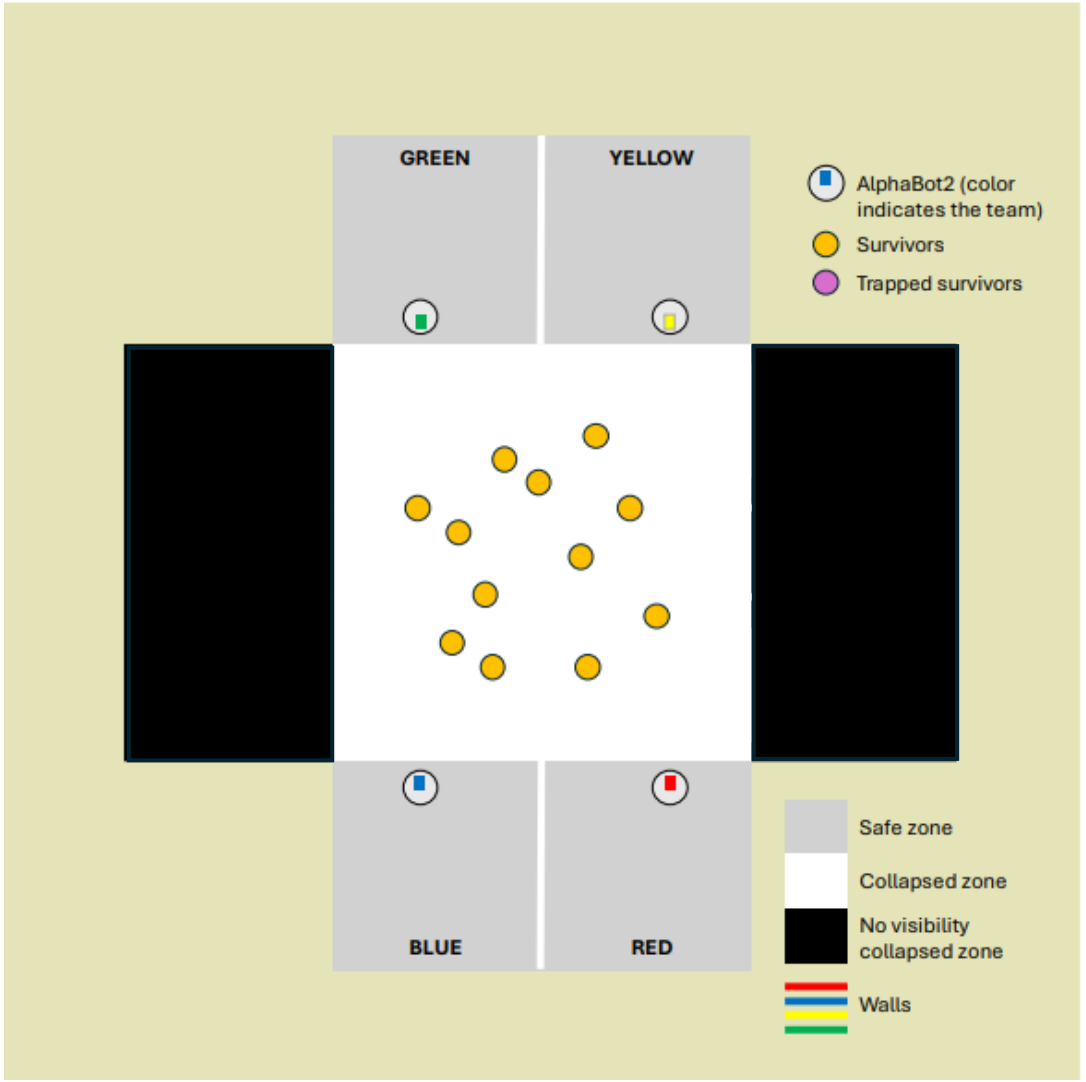




`teleop.py`

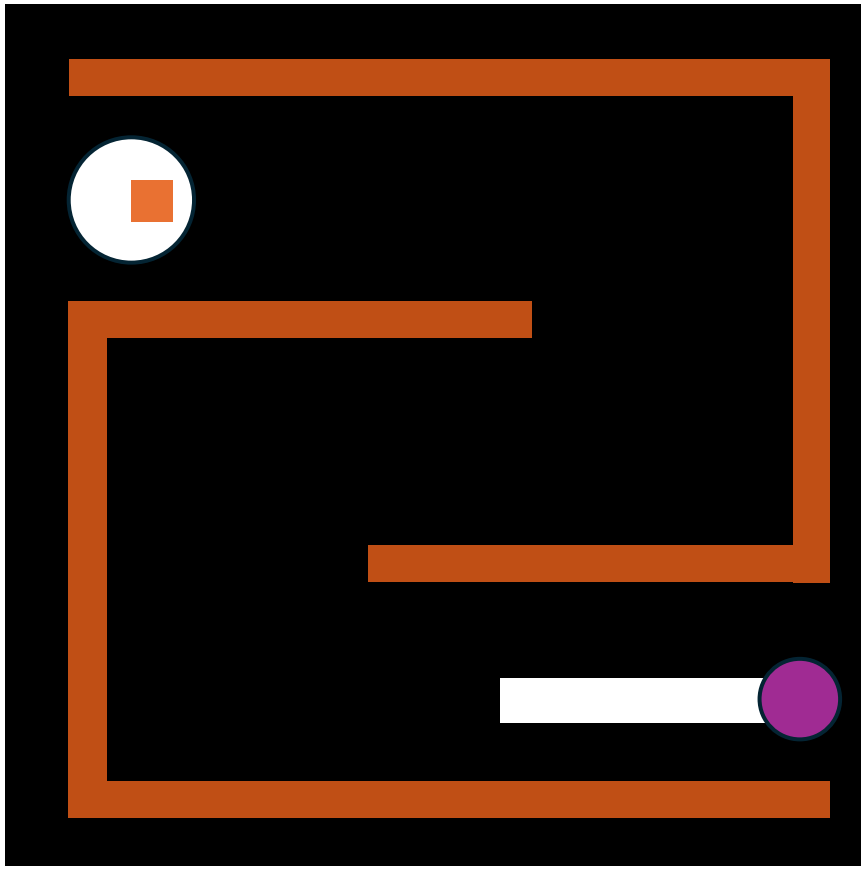
`camera_streaming_web.py`

POV: THE TELEOPERATED ROBOT

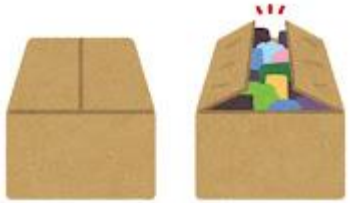


PROGRAMMING THE AUTONOMOUS ROBOT

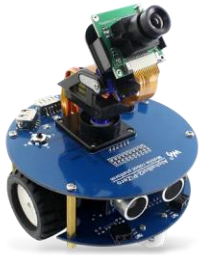
PROGRAMMING THE AUTONOMOUS ROBOT



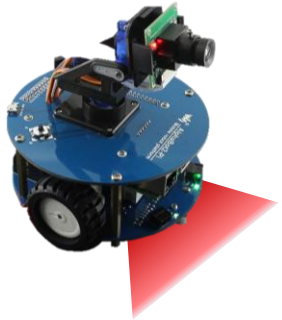
PROGRAMMING THE AUTONOMOUS ROBOT



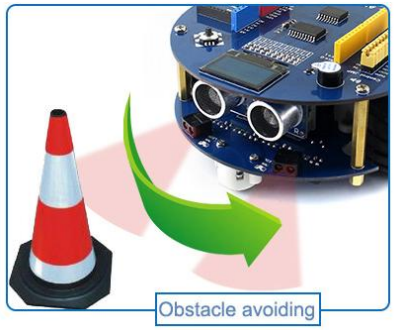
Import



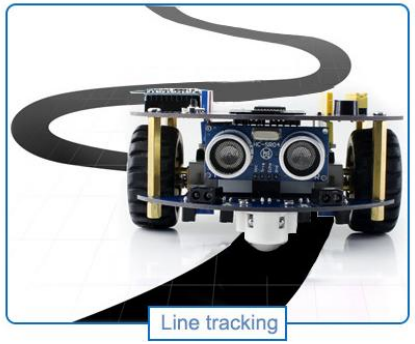
Initialise



Check Floor

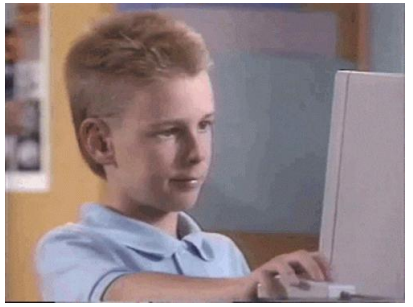


Avoid Walls



Follow Line

Sound Beep



Teleoperate

PROGRAMMING THE AUTONOMOUS ROBOT

import packages

initialise variables and instantiate objects

def send_signal
def check_floor
def go_maze
def follow_line
def teleop

visible ← False

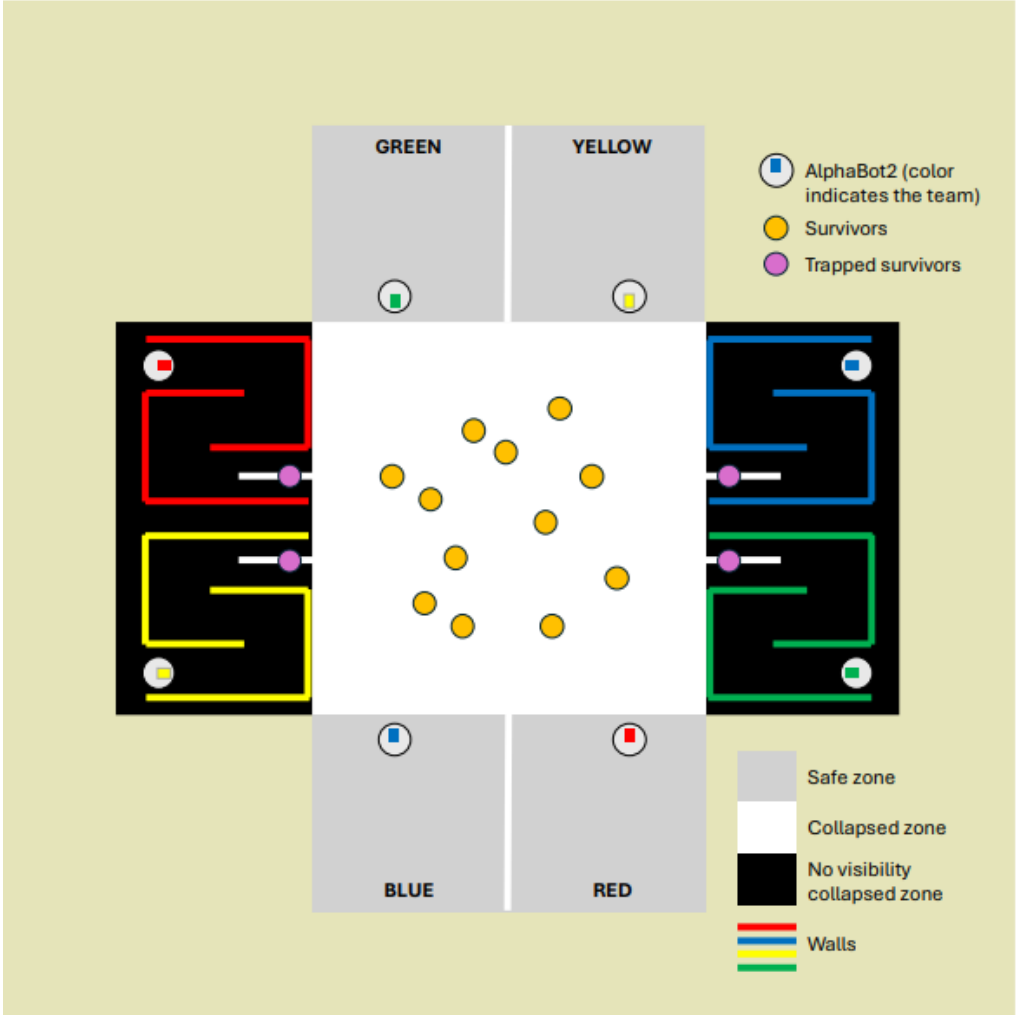
while True:
    floor, visible ← check_floor
    if black and not visible: go_maze
    elif line and not visible: follow_line
    elif white and visible: teleop/break

THE CHALLENGE: SEARCH AND RESCUE

1

4

2



-10

-0.25

???