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Get the Can Algorithm

1 Colour / Light Sensor and Ultrasonic Sensor

Rescue Algorithm

-Get the Can (Rescue Victim)

If robot sees silver

THEN forwards

If robot sees victim

THEN forwards

ELSE turn

ELSE do nothing

I see silver so move forward



Can



Use Ultrasonic: If I see can go forward ELSE turn slowly

Notes:

- When robot sees silver it needs to drive forward a bit to get past silver line.
- This algorithm will only push the can out of the rescue field.
- Lego Colour sensors cannot detect the "silver" line so a light sensor must be used.





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