Sensors Documentation

What are sensors?:

Sensors allow us to pull real-world information about the robot whether it be sensing interactions within the robot itself or getting information about the space and area around the robot.

Type of Sensors

Ultrasonic sensors:

There are two different ultrasonic sensors that we utilized. They both end up accomplishing the same task. They both have the sole purpose of getting the distance infront of them. There are two listed below:

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IR Sensor:

The next type of sensor we looked at was the IR Sensor. The only difference with that is the input will just inform us of whether there is an object being sensed or not. This is different from ultrasonic sensors because what they do is get a value in centimetres in our case.

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