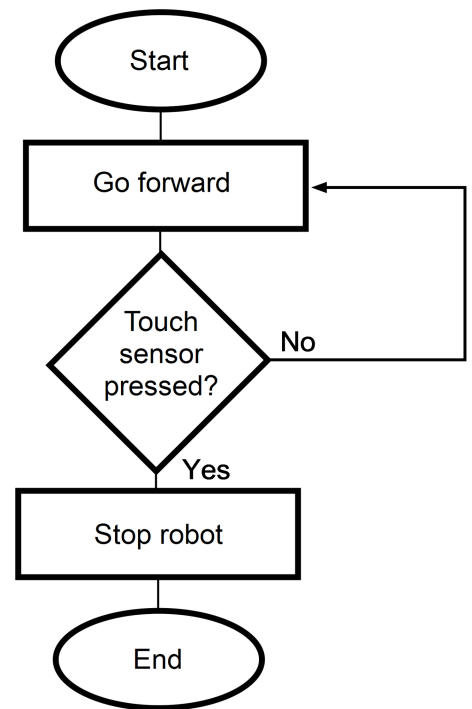


Sensing Sensors

A sensor is a device that detects or measures a physical property, like temperature or light. Sensors can be man-made devices like thermometers but they can also be found naturally in most living creatures. Sensors are extremely important for both humans and robots.



Discuss the following questions about sensors with your group, then write your answers in your learning journals.

1. List three man-made sensors (devices that were built by humans). For each of these sensors, also list the physical property that it detects or measures. For example, a thermometer is a sensor that measures temperature.
2. List three sensors that naturally occur in the human body. For each of these sensors, also list the physical property that it measures.
3. Try and describe how a robot could use a sensor to make a decision. If you are stuck, think about how you use your sensors to make decisions.