

Activity 3



Explain how projects combine hardware and software to collect data

Use the words to fill in the blank spaces.

motion sensor collect servomotor hardware microcontroller

Most projects use a combination of hardware and software to _____ information.

The _____ used to collect information in the garage door project will be a _____ and a servomotor.

- The motion sensor will detect movement Infront of the garage door.
- The _____ will rotate to a specified angle to open the garage door.

The program you create to control the garage door will process the information using a _____. This will allow the garage door to either respond to user events or act on its own.

