



Try ,to match component with correct image that we need to design simple motion detection system:

Component
Microcontroller
Expansion shield.
Obstacle sensor
Battery pack
Connecting wires
Computer/Laptop
USB cable
Block – based programming software

Image
A standard black USB cable with a Type-A male connector on one end and a Type-B male connector on the other.
A black hexagonal expansion shield for an Arduino microcontroller, featuring a central microcontroller and various pins and connectors.
A black hexagonal expansion shield for an Arduino microcontroller, featuring a central microcontroller and various pins and connectors.
A bundle of four wires, two red and two black, with alligator clips attached to the ends.
A blue microcontroller board with a central blue component, labeled with pins for POWER, GND, and SIGNAL.
A black battery pack with a red and black wire attached to it.
The Ardublockly logo, which consists of a yellow puzzle piece with the text "Ardublockly" and a green puzzle piece with a plus sign and a minus sign.
A black computer tower and a silver laptop computer.