

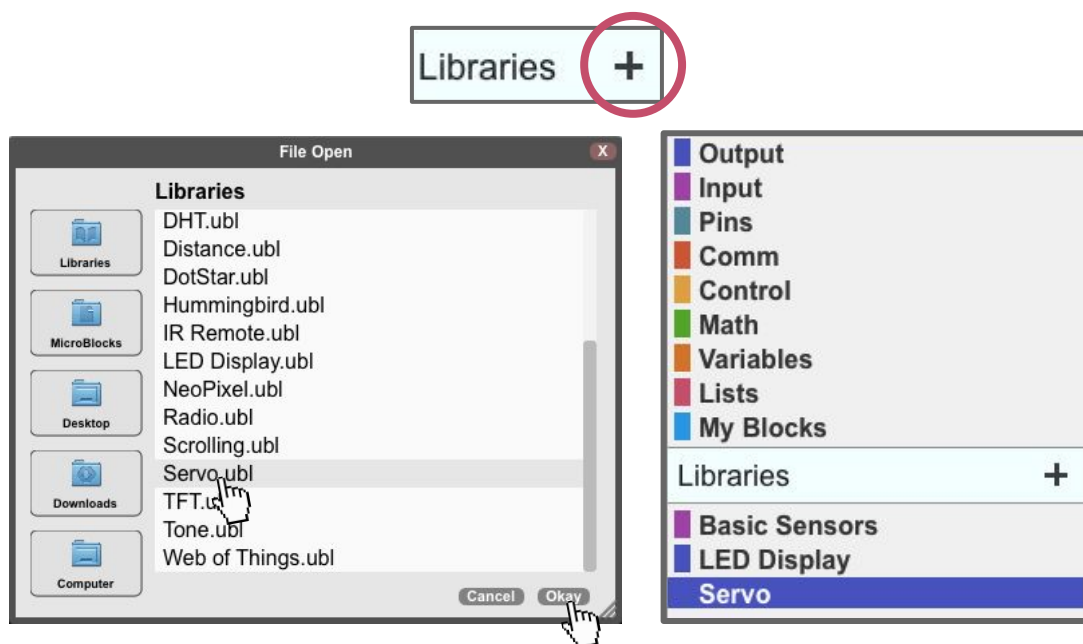


# micro:bit | Servos

Connect the BBC micro:bit to MicroBlocks.



Servos are small motors that can bring a project to life. Connect a servo to your micro:bit using alligator clips or an extension board. Next, import the **Servo** library.



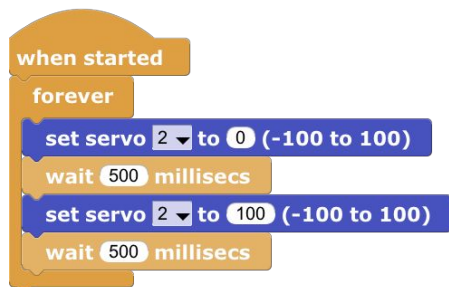
Drag an *attach servos* block into the scripting area and specify which pins your servos are attached to (e.g. pins 1 and 2). You can have up to four servos numbered 1 to 4.

when started

attach servos 1 to 4 to pins 1 2

## Position Servos

Position servos move to a specific angle and stay there. You control what angle they move to. Try this code to see your position servo move!



## Continuous Servos

Continuous servos spin continuously like a motor. You can control their speed and direction. Try this code to make your servo spin. What happens if you increase or decrease from 30? How about -30?

