

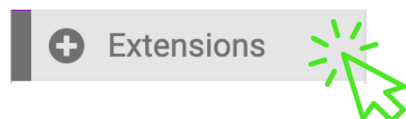
Pirate ship - simple servo board

Here is code for the Simple Servo Control board

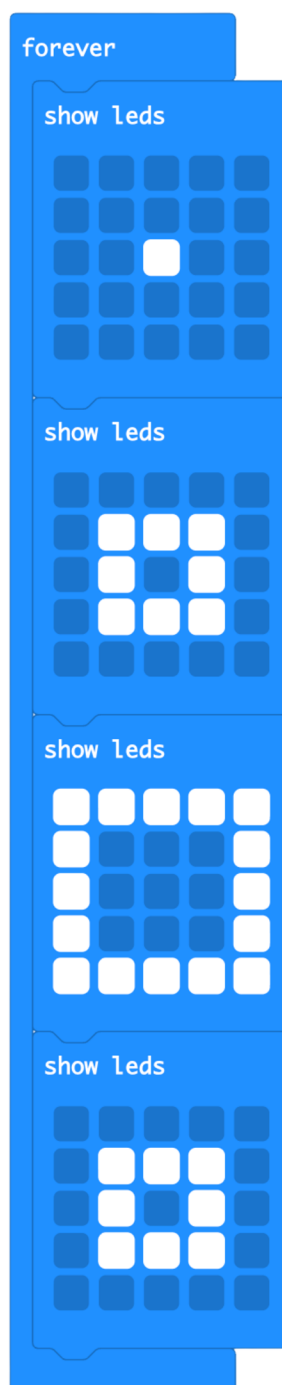
Log into MakeCode and let's get coding!

<https://makecode.microbit.org/>

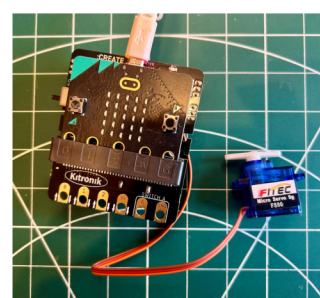
Click on the 'Extensions' button and search for 'Simple servo'.



```
on button A pressed
  set servo 1 angle to 90 degrees
  repeat 2 times
    do
      set servo 1 angle to 70 degrees
      pause (ms) 1000
      set servo 1 angle to 110 degrees
      pause (ms) 1000
  repeat 2 times
    do
      set servo 1 angle to 50 degrees
      pause (ms) 1000
      set servo 1 angle to 130 degrees
      pause (ms) 1000
  repeat 2 times
    do
      set servo 1 angle to 30 degrees
      pause (ms) 1000
      set servo 1 angle to 150 degrees
      pause (ms) 1000
  set servo 1 angle to 90 degrees
```



kitronik-simple-servo
Created custom blocks for
www.kitronik.co.uk/5676 for use
with the BBC micro:bit



Connect your micro:bit
and the 180° servo to
the Simple Servo
control board.

Tip: Flash the code to
your micro:bit BEFORE
you connect the board.



storysteam.com