

2023-2024 Quality Education Fund Thematic Network - Tertiary Institutes

STEAM Education with Self-directed and Progressive Learning of Engineering Design Process for Problem-solving

透過STEAM教育自主及循序漸進學習以工程設計流程解難

地震床

九龍婦女福利會李炳紀念學校

Kowloon Women's Welfare Club Li Ping Memorial School

Coding

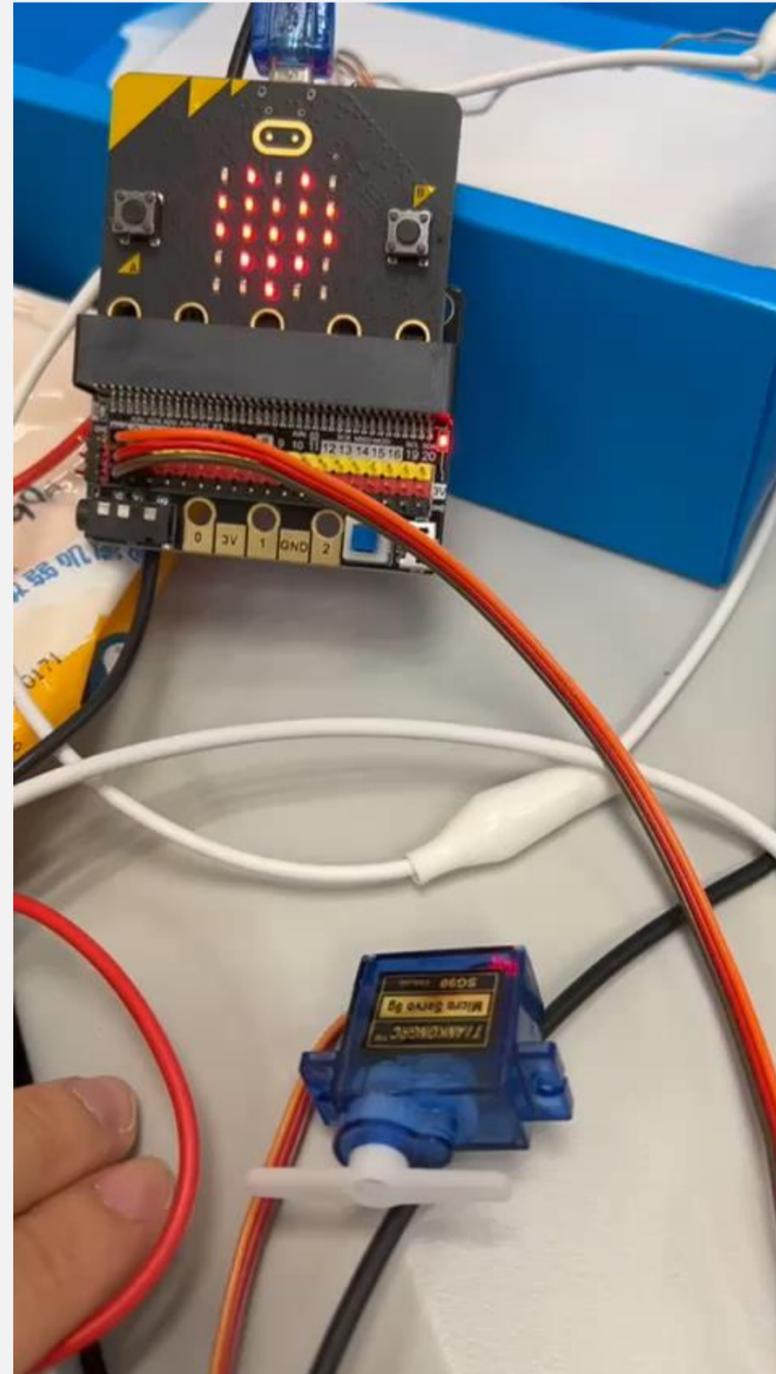
```
on start
  show icon [grid icon]

on shake
  set servo P1 angle to 90°

on button A pressed
  set servo P1 angle to 0°
```

The image displays three Scratch code blocks on a light blue grid background. The first block is a blue 'on start' block containing a 'show icon' block with a grid icon selected. The second block is a pink 'on shake' block containing a green 'set servo P1 angle to 90°' block. The third block is a pink 'on button A pressed' block containing a green 'set servo P1 angle to 0°' block.

Model 1



Model 2

Adding the lego part to reduce the speed of the motor

