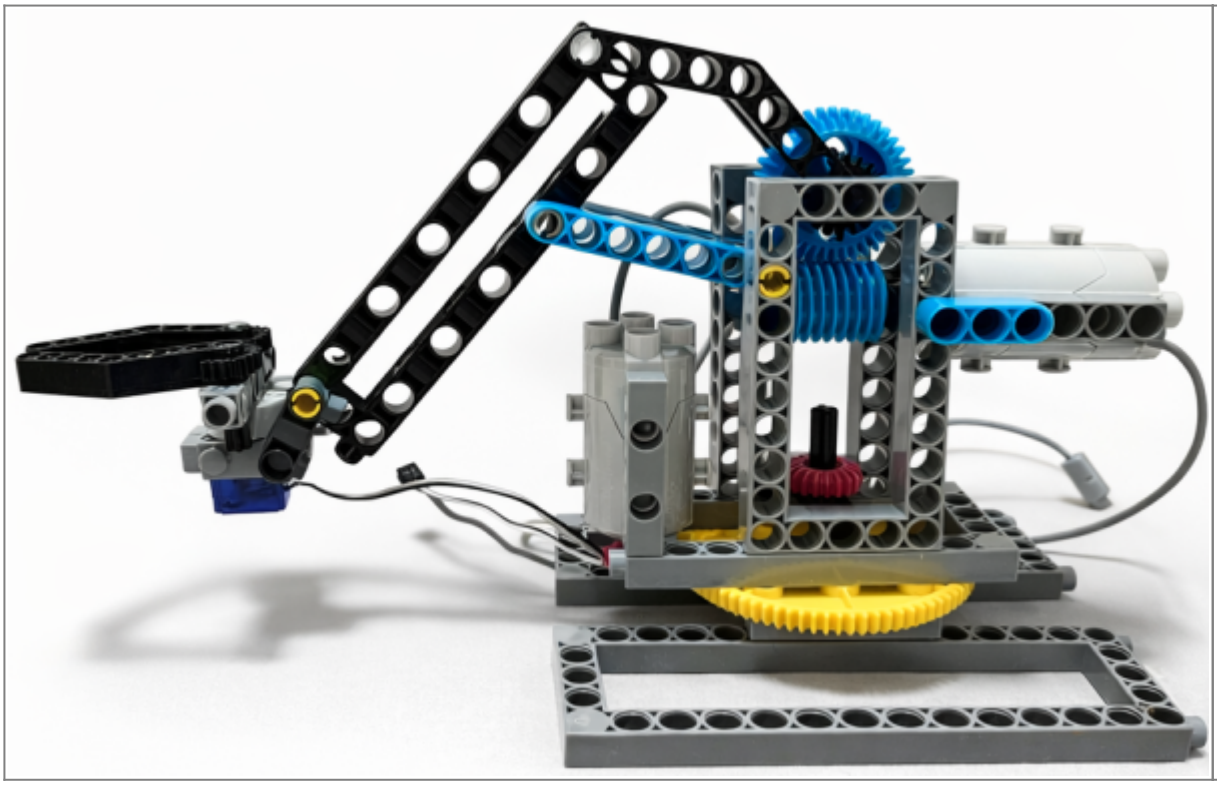
Microbit機械手臂



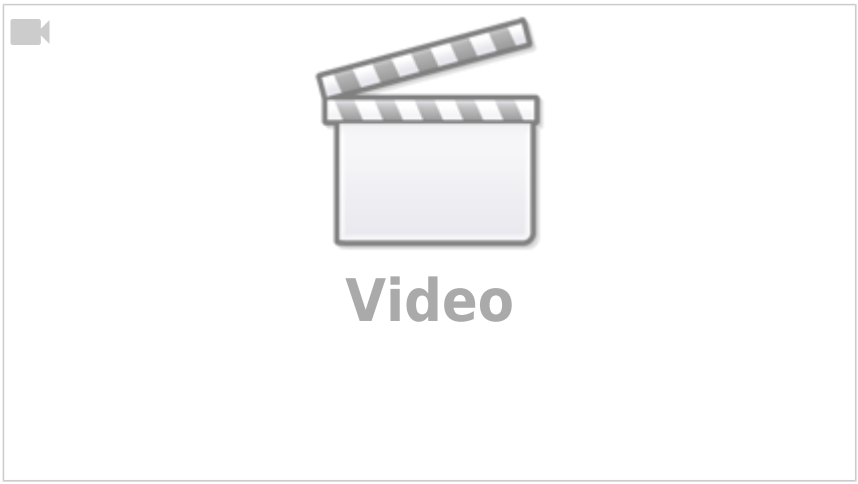
三灣國小大坪分校 范運平 - 請依本投影片步驟組裝

任務說明

利用2段式按鈕開關+主機上的AB鍵控制機器手臂做出夾放物、伸縮吊臂及旋轉平台等功能。

graph LR; 壓下開關/夾爪夾緊 --> on+按A鍵/吊臂上升; 壓下開關(夾爪夾緊) --> on+按B鍵(吊臂下降); 放開開關(夾爪放開) --> off+按A鍵(機座順時針轉); 放開開關(夾爪放開) --> off+按B鍵(機座逆時針轉);

影片示範



程式參考

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