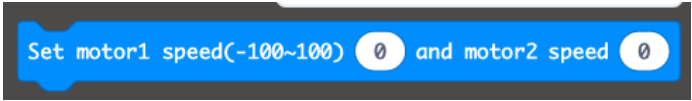
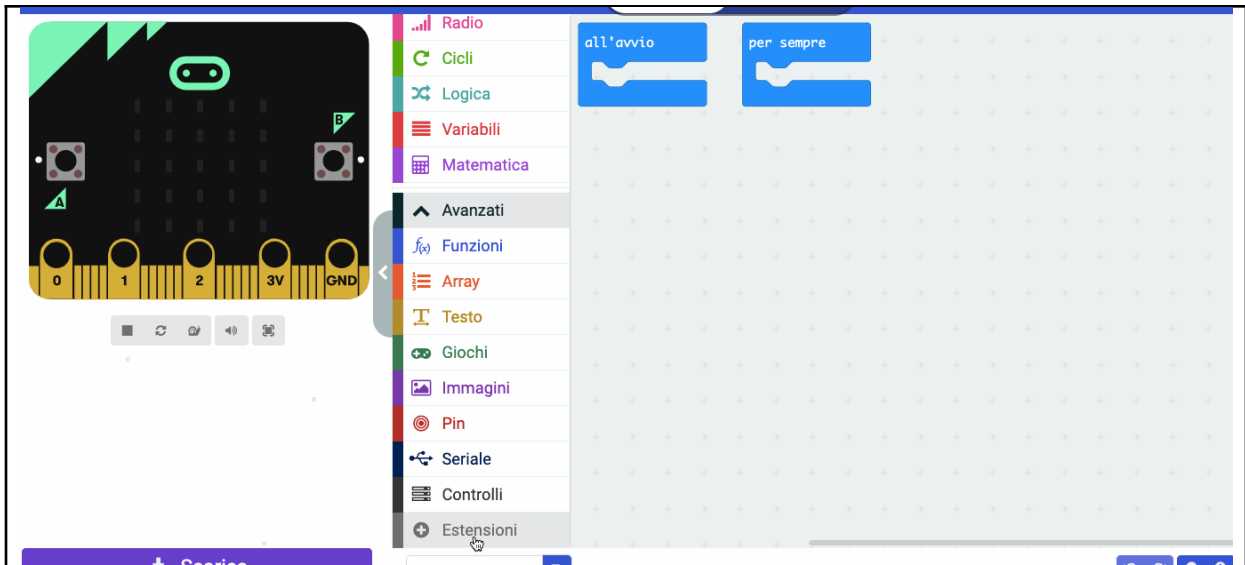


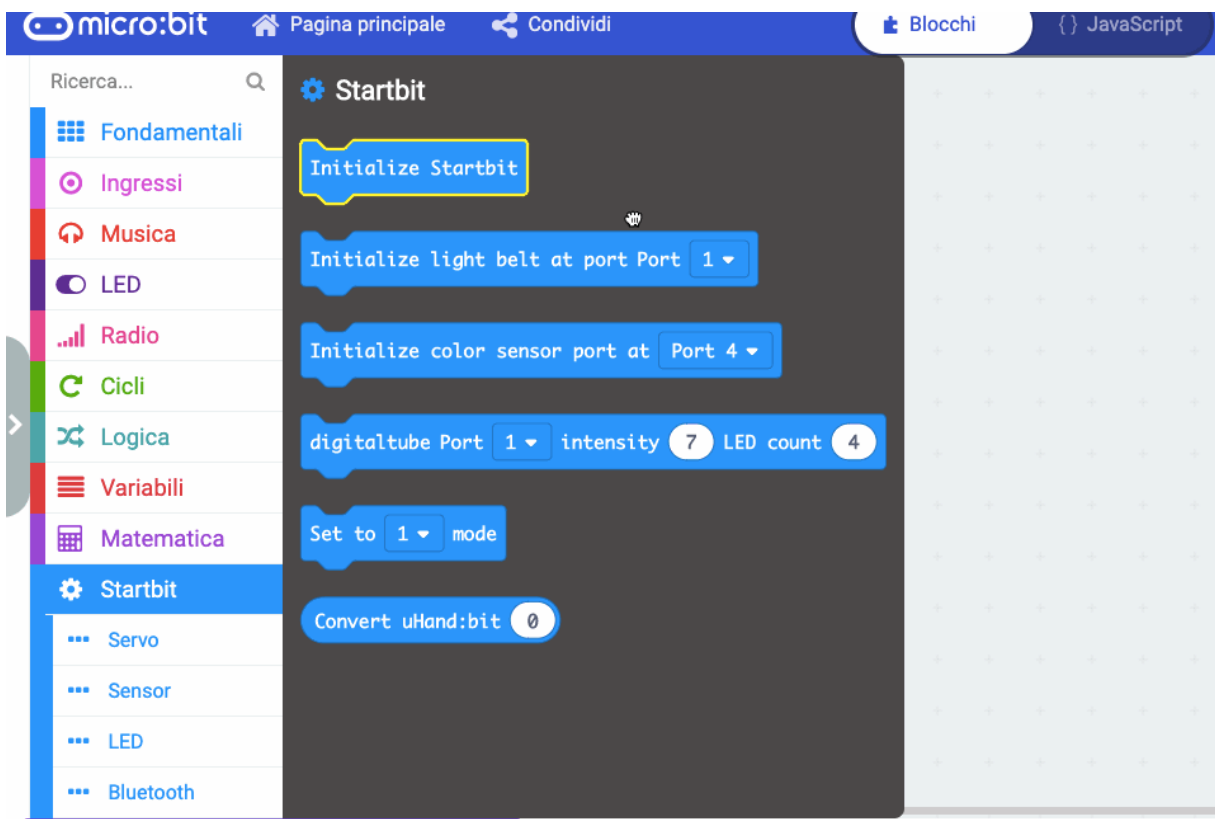
Motore DC

Obiettivi: <i>Utilizzo del motore DC</i>
Risorse: 1 Micro:Bit; Dada:Bit kit; servo motore
Estensione: https://github.com/LOBOT-ROBOT/Startbit

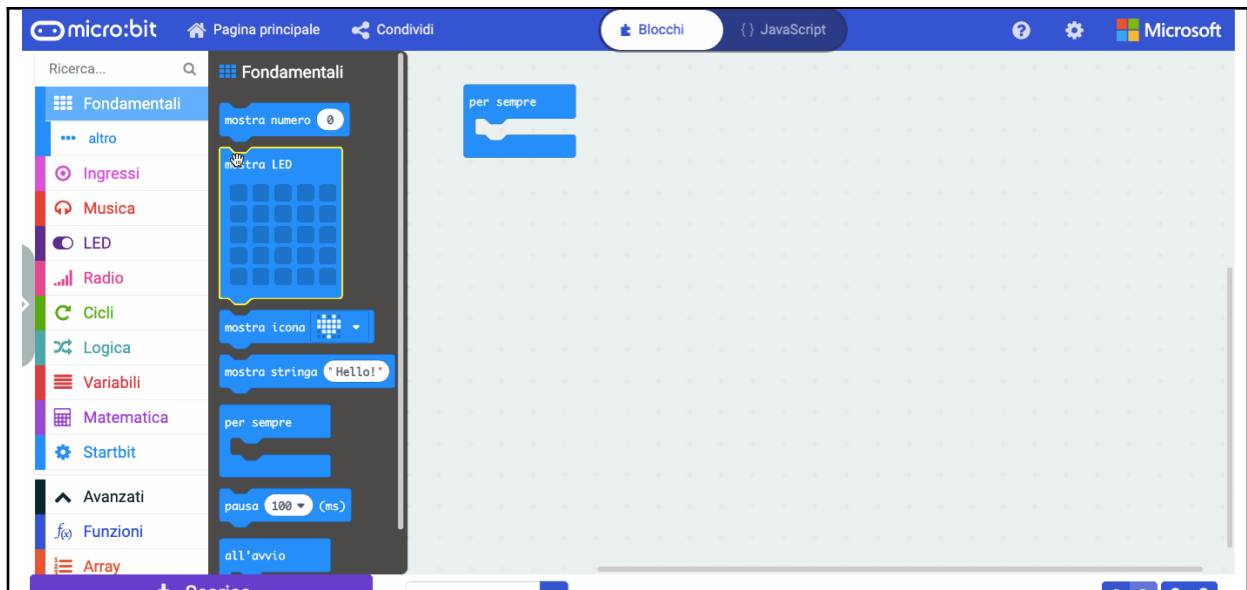
Introduzione:	
Blocco	Descrizione
	Il modulo del ventilatore è collegato alla porta 1, il range di velocità è da -100 a +100. Si fermerà se il valore diventa 0.
<p>Impariamo ad utilizzare un i motori servo o servo motori. Questo tipo di motore si muove in base ad un angolo deciso dal programmatore.</p> <p>Come prima cosa aggiungiamo l'estensione necessaria a programmare i nostri motori servo (https://github.com/LOBOT-ROBOT/Startbit)</p>	



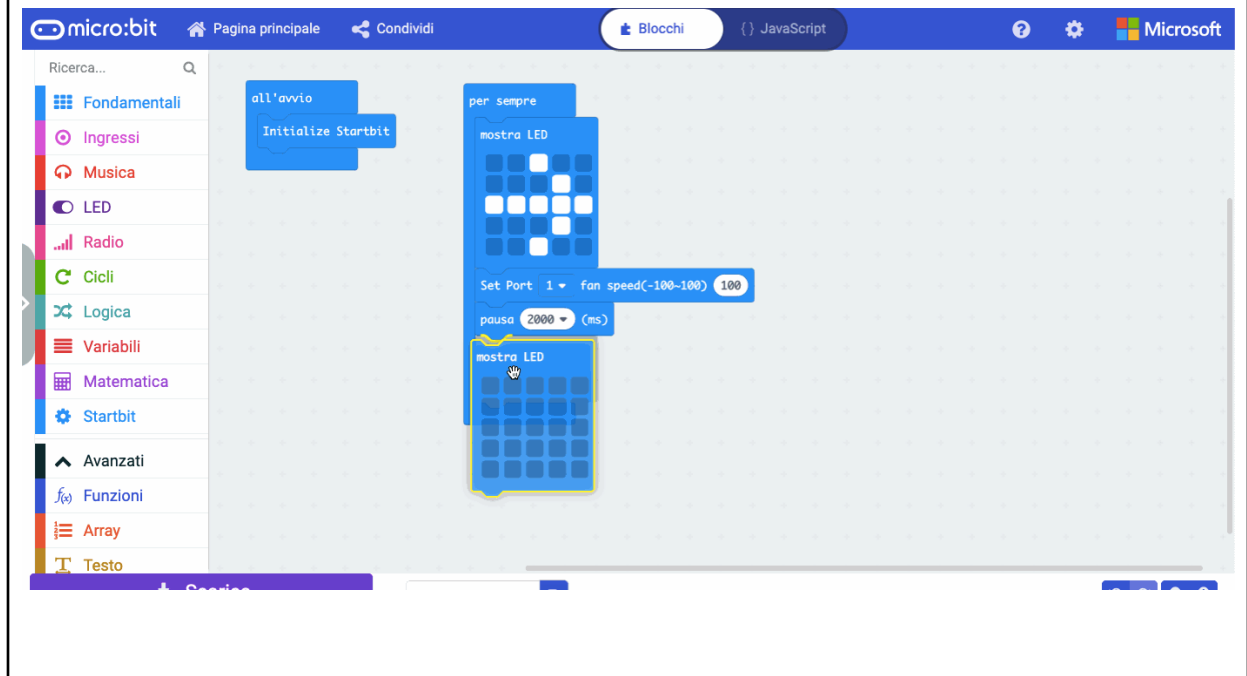
Inizializziamo l'estensione



Facciamo girare la ventola verso destra



Ora facciamo girare la ventola a sinistra



The image shows a Scratch script on a grid background. It starts with an 'all'avvio' (when green flag clicked) event block containing an 'Initialize Startbit' block. This is followed by a 'per sempre' (forever) loop. Inside the loop, there are two identical sequences of blocks. Each sequence begins with a 'mostra LED' block that displays a 5x5 grid of LEDs. The first sequence has the top row of LEDs lit (5 white squares), the second row lit (5 white squares), and the third row lit (5 white squares). This is followed by a 'Set Port' block with '1' selected in the dropdown and 'fan speed(-100~100)' selected in the dropdown, with the value '100' entered in the input field. This is followed by a 'pausa' block with '2000' in the dropdown and '(ms)' in the input field. The second sequence is identical but with the value '-100' in the 'Set Port' input field.

Ora prova tu:

Prova a variare le velocità