



Robótica e Automação como Ferramenta Interdisciplinar



INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO SUL DE MINAS GERAIS – CAMPUS MACHADO

PROJETO LEGO MINDSTORM: CARRINHO





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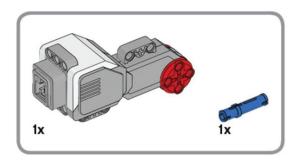
Introdução

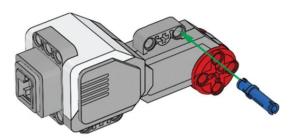
O carrinho juntamente com seus sensores é uma das implementações do kit lego onde conseguimos aprender vários conceitos de robótica e programação, com esse exemplo poderemos ver a programação de forma mais visual e intuitiva.

Itens necessários

Kit lego Mindstorm EV3

Etapas de desenvolvimento do projeto





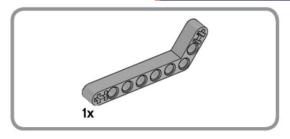




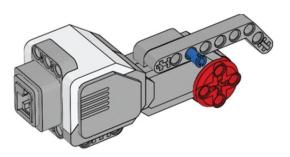
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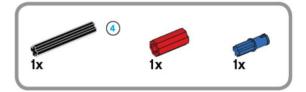


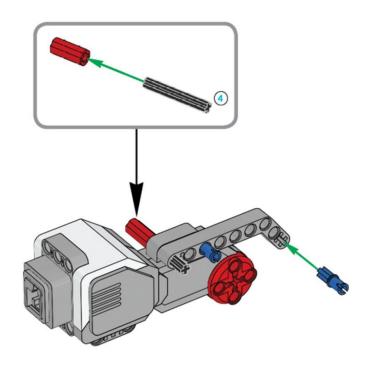




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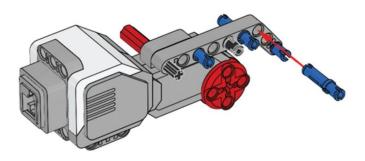
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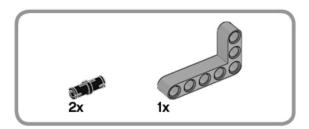


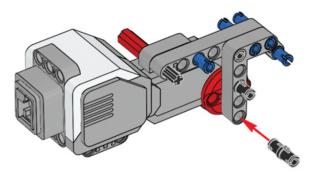




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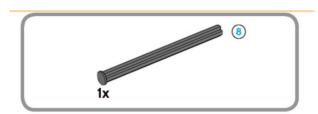




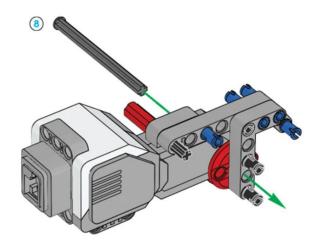


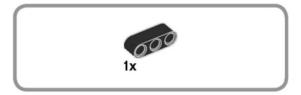
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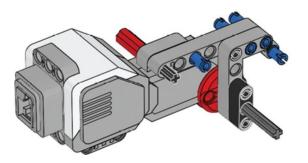




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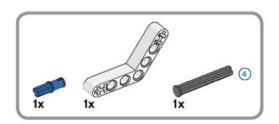


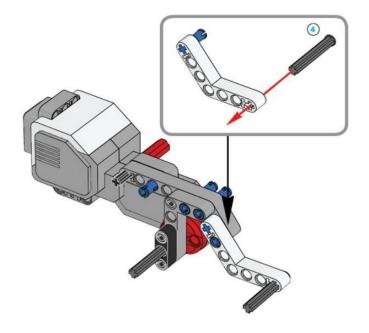




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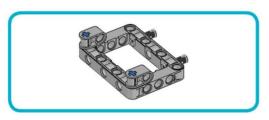


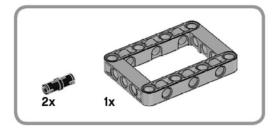


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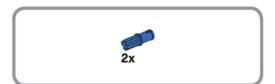


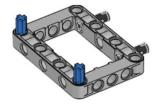




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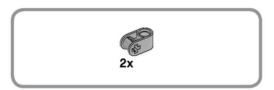






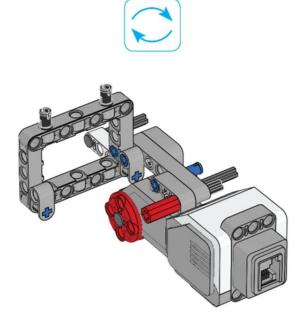
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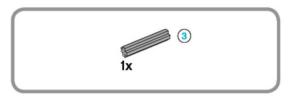




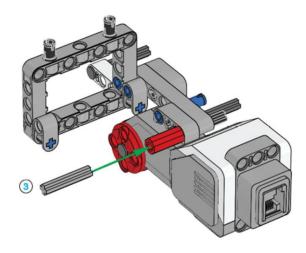
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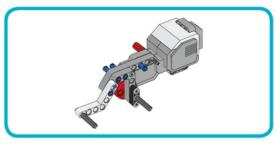


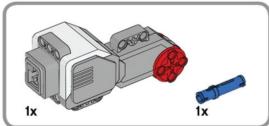


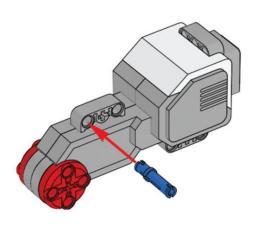


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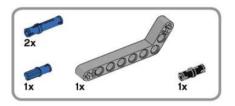




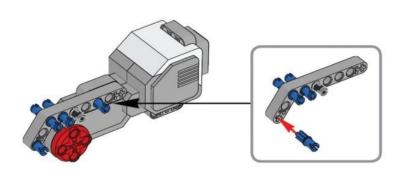
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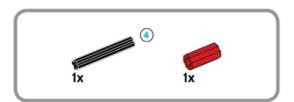


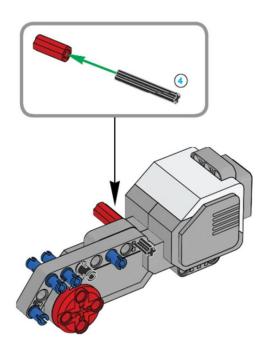




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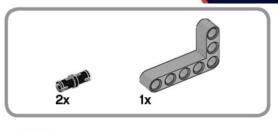


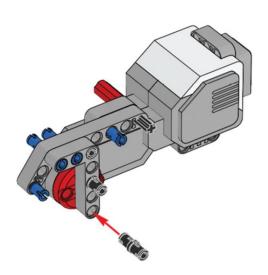


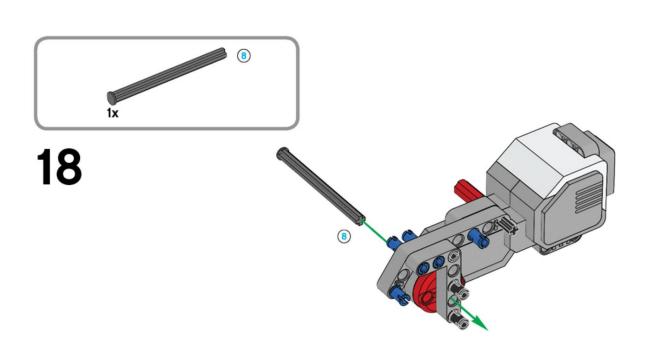
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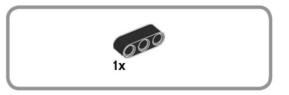




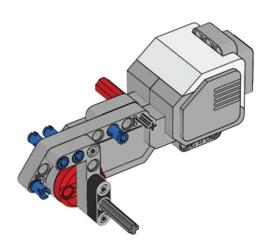
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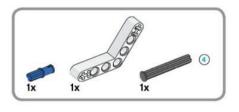


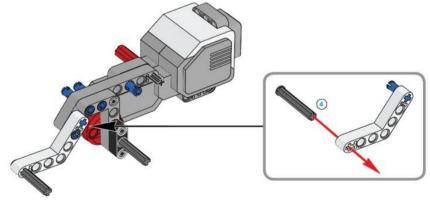




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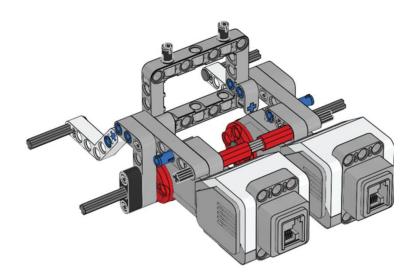


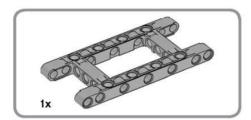


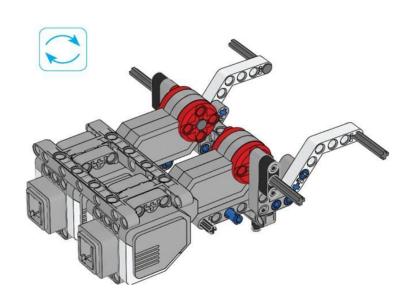
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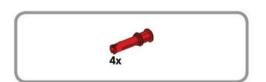




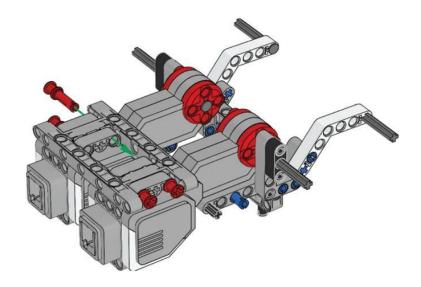


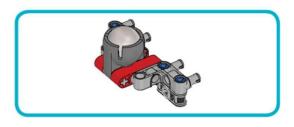
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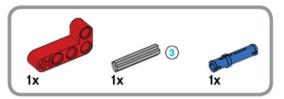




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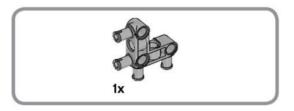




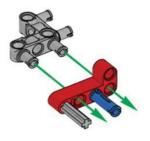
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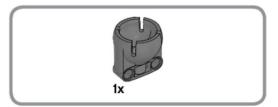


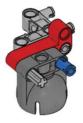




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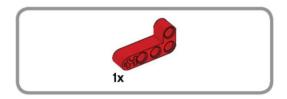




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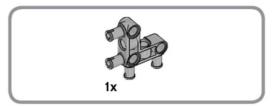


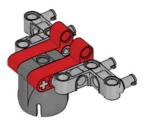




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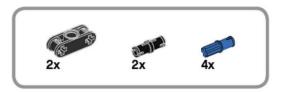




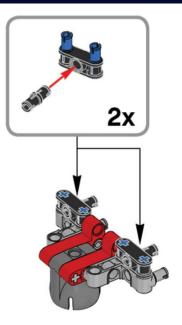
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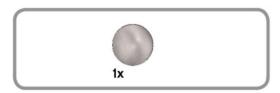




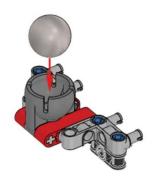


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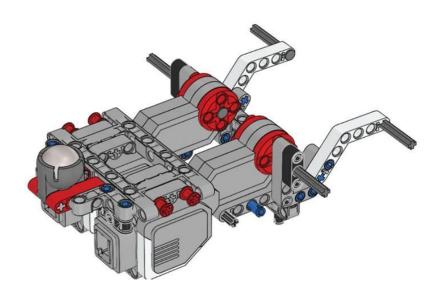


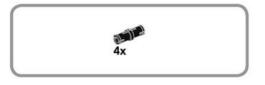


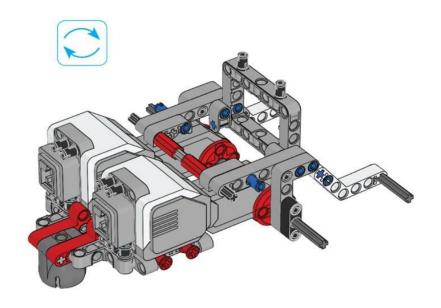
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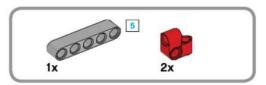
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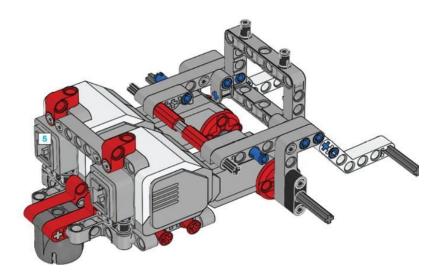
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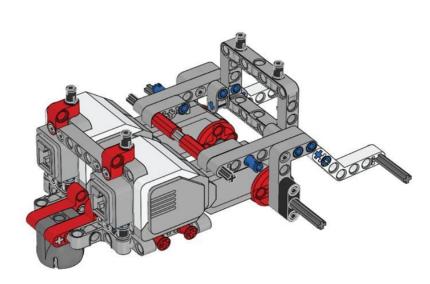




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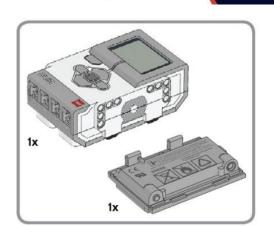




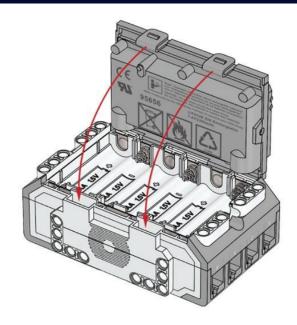


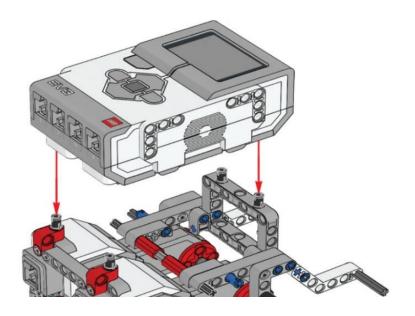
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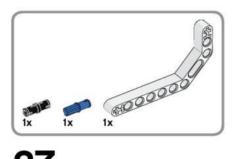




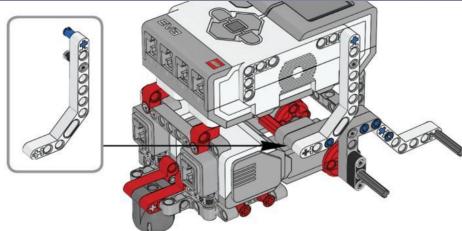
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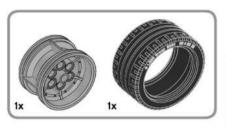


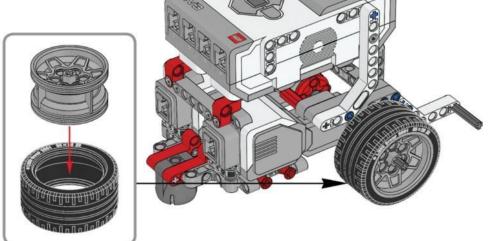












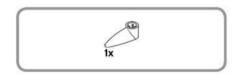




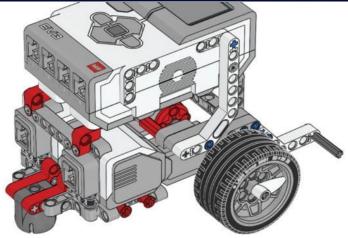
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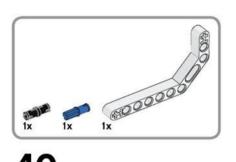


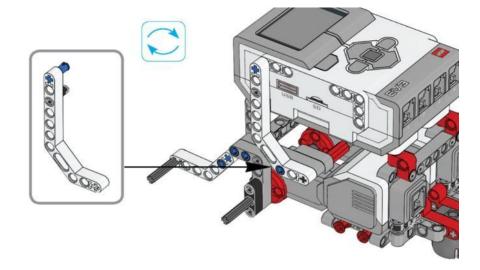




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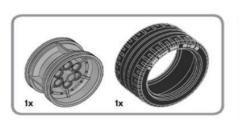




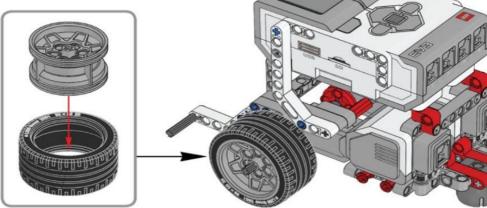


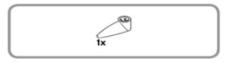
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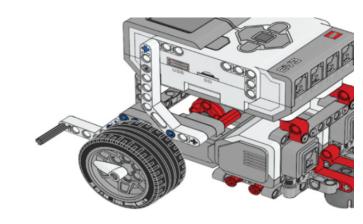


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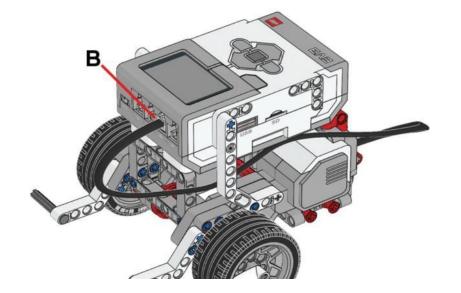




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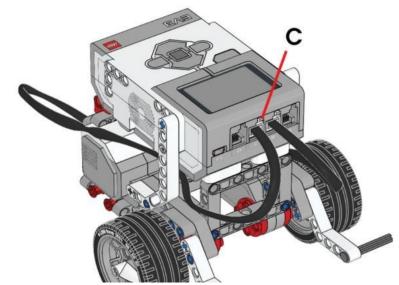


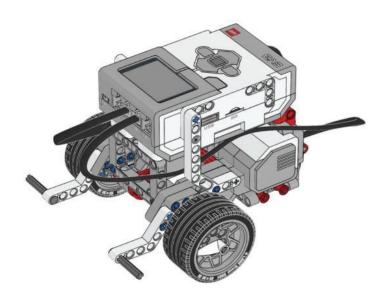
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PROJETO LEGO MINDSTORM: CARRINHO ADICIONANDO SENSOR DE LUZ

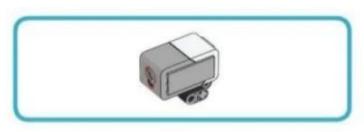


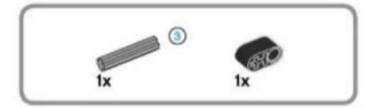


Robótica e Automação como Ferramenta Interdisciplinar



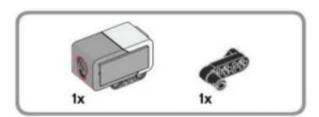
MACHADO - MG 2022

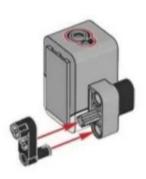




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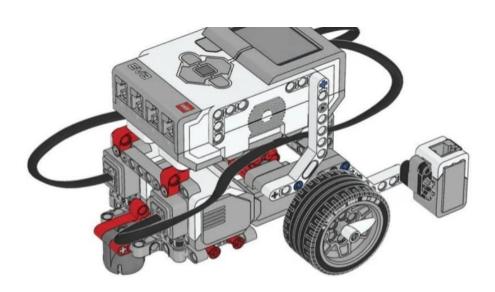
Robótica e Automação como Ferramenta Interdisciplinar



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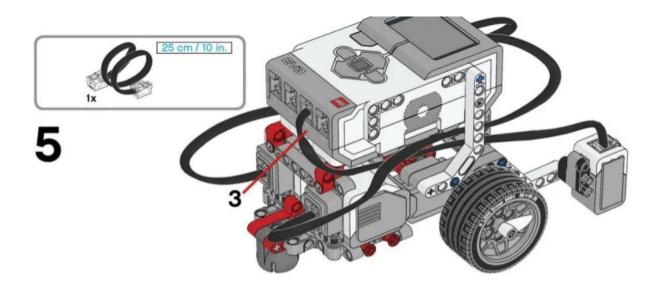






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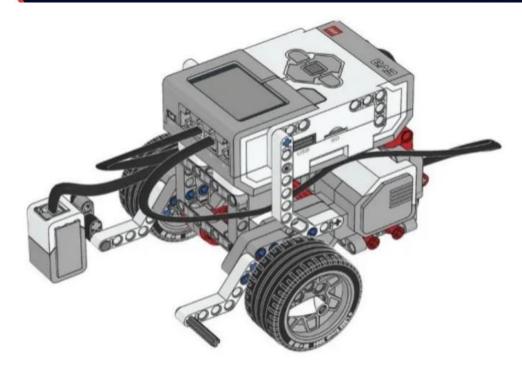




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Código







MONITOR





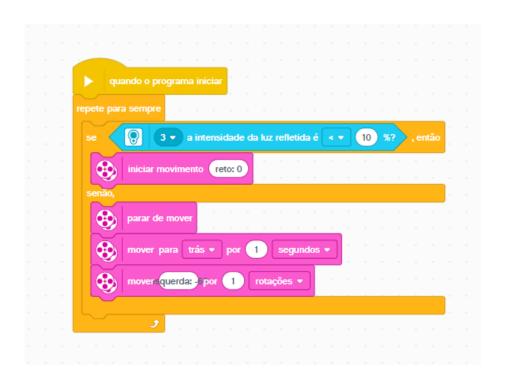
















MINAS

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PROJETO LEGO MINDSTORM: CARRINHO ADICIONANDO SENSOR ULTRASSÔNICO



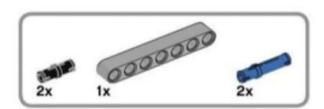


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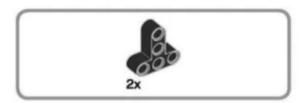








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3









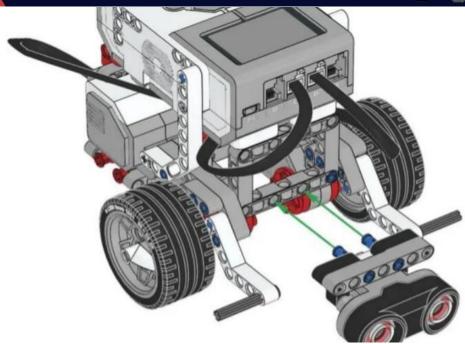


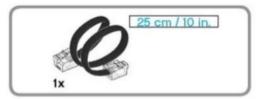


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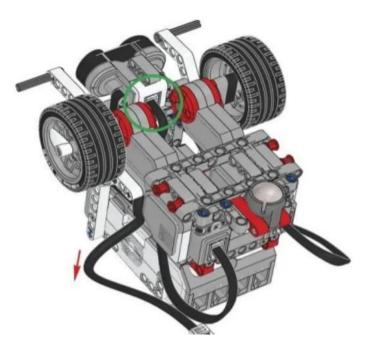
















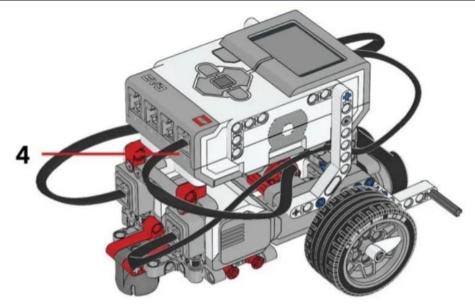
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LIBERTA













Robótica e Automação como Ferramenta Interdisciplinar



Código





EVENTOS

SENSORES







