Sample 2 - Domotics with S4A

Introduction

- Demonstration of a domotic application of a "curtain-blind" powered by a continuous rotation servo and a light sensor (LDR). An LED is also optional!
- How to use data obtained from a sensor to produce a response with an actuator.
- [http://tecnoestiu.citilab.eu/](http://tecnoestiu.citilab.eu/)
Sample 2 - Domotics with S4A Schematics
Sample 2 - Domotics with S4A

Code tips

- To move the servo of the curtain:
  
- To stop it:
  
- **Question 1:** how to stop it after a certain amount of time?

- To check if the light sensor is above a certain value (for example, 100):
  
- **Question 2:** how can we estimate when to stop moving the curtain up or down?
Thank you

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