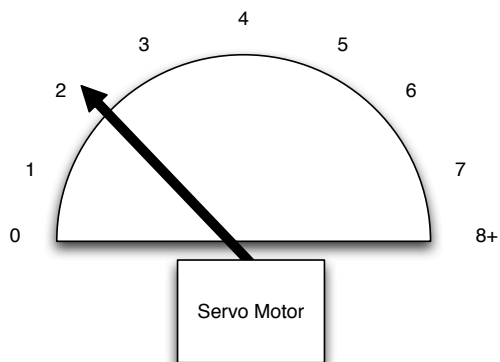


Universidade Fernando Pessoa
Hardware and Sensors

Math Quiz

1. Create a project, which will enable you to reproduce a math quiz game, following these requirements:
 - a. the interaction will be achieved through the Serial.
 - b. the system will generate math operations and ask you the correct answer.
 - c. each correct answer will turn on a green light on the RGB led
 - d. each wrong answer will turn on a red light on the RGB led
2. Add to your project a servomotor that will enable you to count how much correct consecutive answer the users have given.



1. Submit your code and designed circuit(s) using Fritzing¹ into the eLearning Hardware and Sensor dropbox.

¹ <http://fritzing.org/download>