Now that we have reached the end of Unit 4, you must employ the skills you have gained to create an integrated system that uses sensing and control techniques.

You are required to use following :

* An input device (digital or GUI)
* An output device(motor, led, buzzer)
* An analog device

Add **comments to your code** to explain what your project is for and what each section of code is doing.

You will have to **show this project to your teacher** when you are finished and submit your code.

Rubric:

Commenting /10

Devices Present and Working /15

Efficiency /5

Proper Naming /5

TOTAL /35