

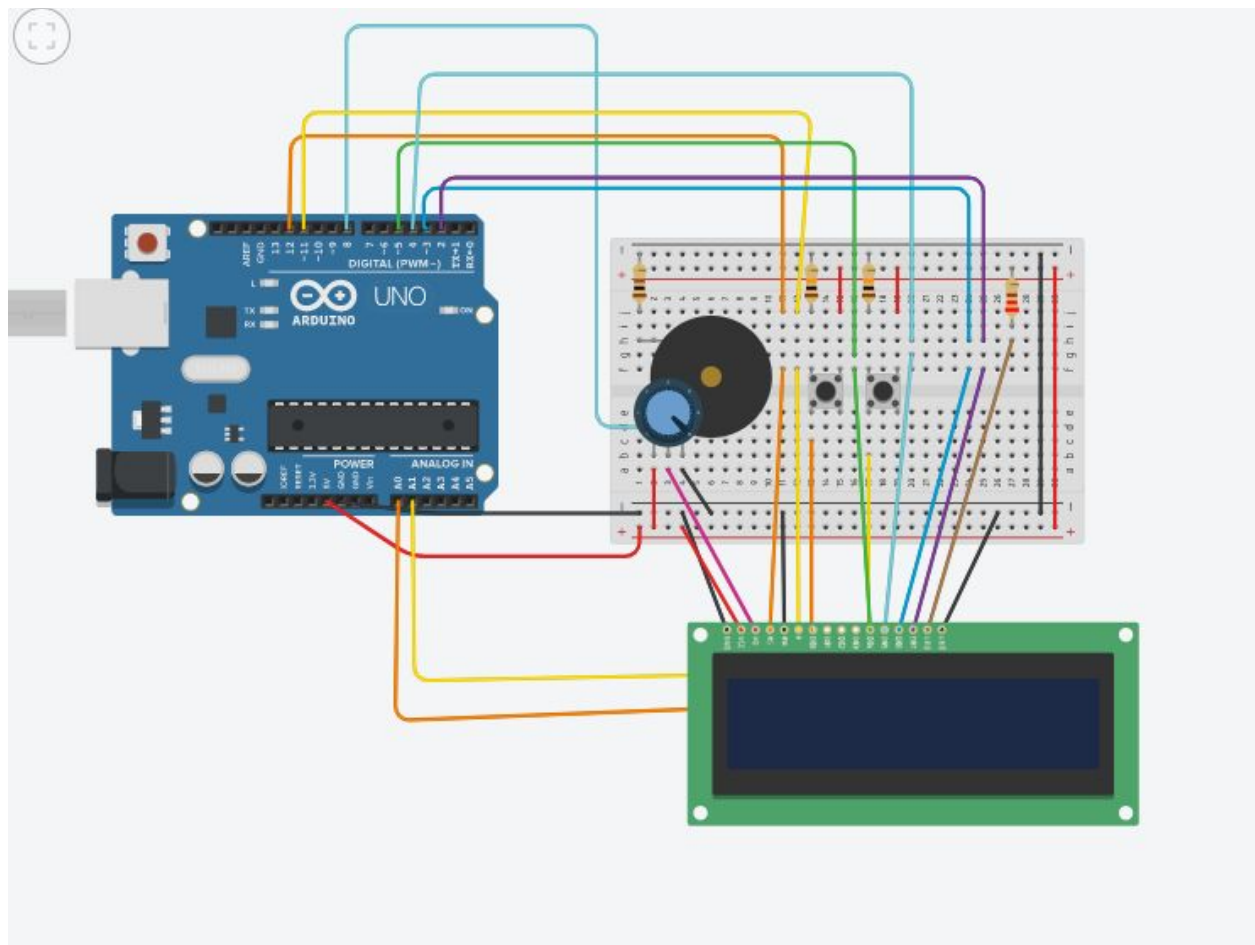
Virtual Arduino Project

EF 230

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Project description:

This arduino aims to solve the problem of students aiming to balance their study time. The arduino is designed to take two inputs through buttons to produce a sound and a message on the LCD screen. The first button is for when the student starts studying, after they press the button the arduino keeps track of the time and after a custom amount of time, the arduino will beep and a message will appear on the LCD screen, telling the student to take a study break. The arduino will then, after another custom amount of time, beep again and tell the student to resume studying. The second button is a stop button, designed to end the program should the student decide to stop studying altogether. The system allows for a lot of freedom so a variety of students could use it for their different studying habits.



Collaborative Link:

https://www.tinkercad.com/things/7mqIn6XMf1s-cool-jaban/editel?sharecode=aN_buXYAcDpuNsTT_1WrDFUuo7zOnQZF0SiXhBsyilo