

Live 17: Tinkercad - Buzzer

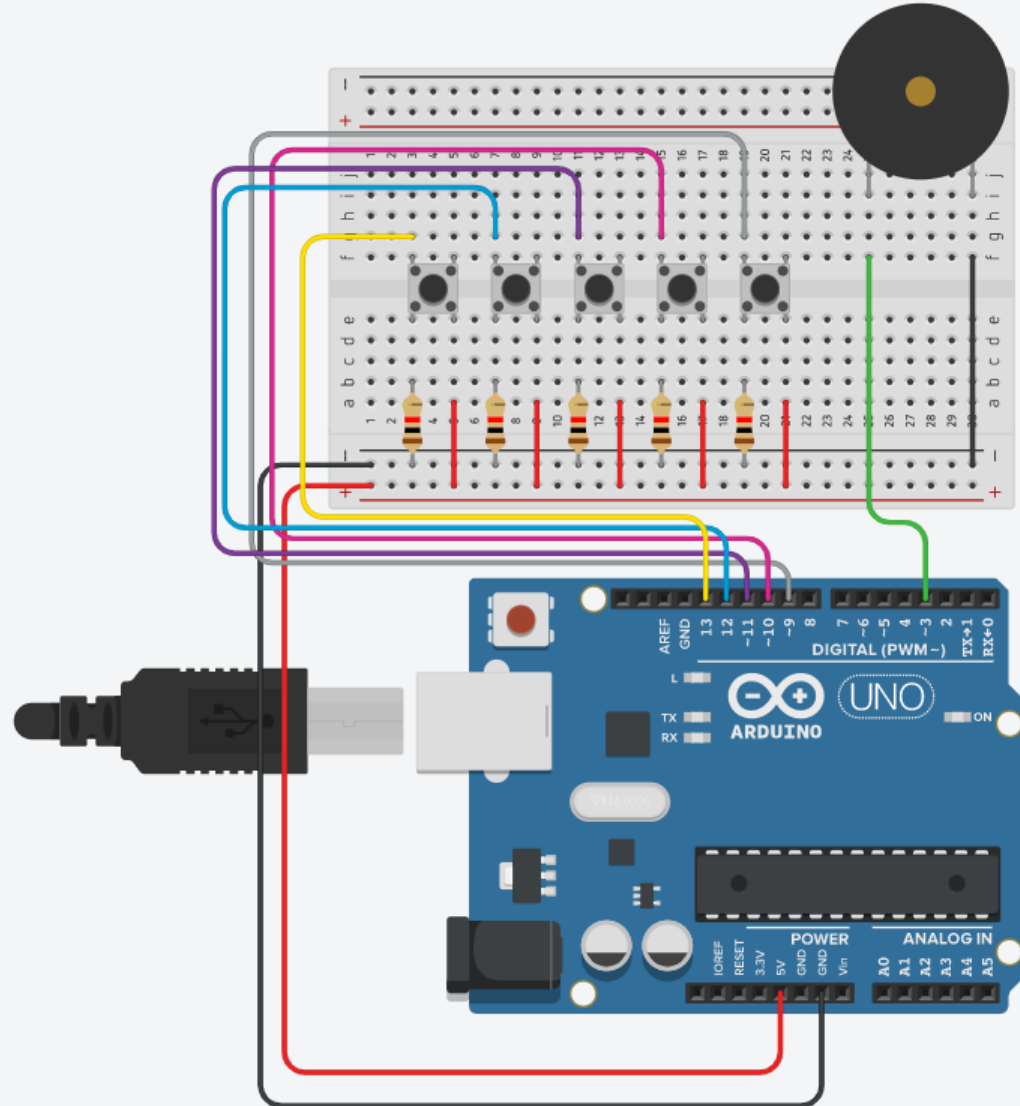
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<http://www.tinkercad.com/>



Piezo - Buzzer





```
void setup()
{
    pinMode(13, INPUT);
    pinMode(3, OUTPUT);
    pinMode(12, INPUT);
    pinMode(11, INPUT);
    pinMode(10, INPUT);
    pinMode(9, INPUT);
}

void loop()
{
    if (digitalRead(13) == 1) {
        tone(3, 98, 1000); // play tone 31 (G2 = 98 Hz)
    }
    if (digitalRead(12) == 1) {
        tone(3, 208, 1000); // play tone 44 (G#3 = 208 Hz)
    }
    if (digitalRead(11) == 1) {
        tone(3, 294, 1000); // play tone 50 (D4 = 294 Hz)
    }
    if (digitalRead(10) == 1) {
        tone(3, 392, 1000); // play tone 55 (G4 = 392 Hz)
    }
    if (digitalRead(9) == 1) {
        tone(3, 523, 1000); // play tone 60 (C5 = 523 Hz)
    }
    delay(10); // Delay a little bit to improve simulation performance
}
```

Acesse este link para realizar o teste relativo ao conteúdo abordado nesta Live:

<https://cutt.ly/8fz3pB1>



Tinkercad - LED
10/09/2020 às 16 horas

Acompanhe nossas Lives em:
www.robotica.cpscetec.com.br/lives

***A Equipe da Robótica Paula Souza agradece a
participação!***