

Playing Piano Using Arduino

For this project, I would like to try something related to music by using Arduino. I've always wanted to learn to play the piano, however, the piano is very expensive and so heavy to move. When I was told "You can use Arduino to play music" by professor, I was so excited and wanted to have a try.



Materials

- Arduino Uno
- Piezo Buzzer
- Buttons
- Small Breadboard
- Resistors
- Wires

Steps

Step1: Connect the Piezo Buzzer. Connect the negative leg to the breadboard ground.

Step2: Connect the positive leg of the buzzer via the resistors to digital pin11.

Step3: Connect the remaining leg of the buttons to digital pins from 10 to 4 on the Arduino board.