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/*
 * This program is for Interfacing Buzzer with Arduino
 *
 * Designed by: Team UTD - Hubli
 *             06 - July - 2019
 *
 * Connect digital pin 2 of Arduino to one of the pin of Buzzer
 * Connect GND of Arduino to another pin of Buzzer
 *
 * Upload this code and check output by hearing the buzzer sound
 */
#define BUZpin 2                //Digital pin 2 is declared as buzzer pin
                                //in Arduino

void setup()                    //This executes once in a program
execution
{
    pinMode(BUZpin, OUTPUT);    //2 is declared as output in Arduino
}

void loop()
{
    digitalWrite(BUZpin, HIGH); //buzzer will be turned ON
    delay(1000);                //wait for 1 second
    digitalWrite(BUZpin, LOW);  //buzzer will be turned OFF
    delay(1000);
}

```