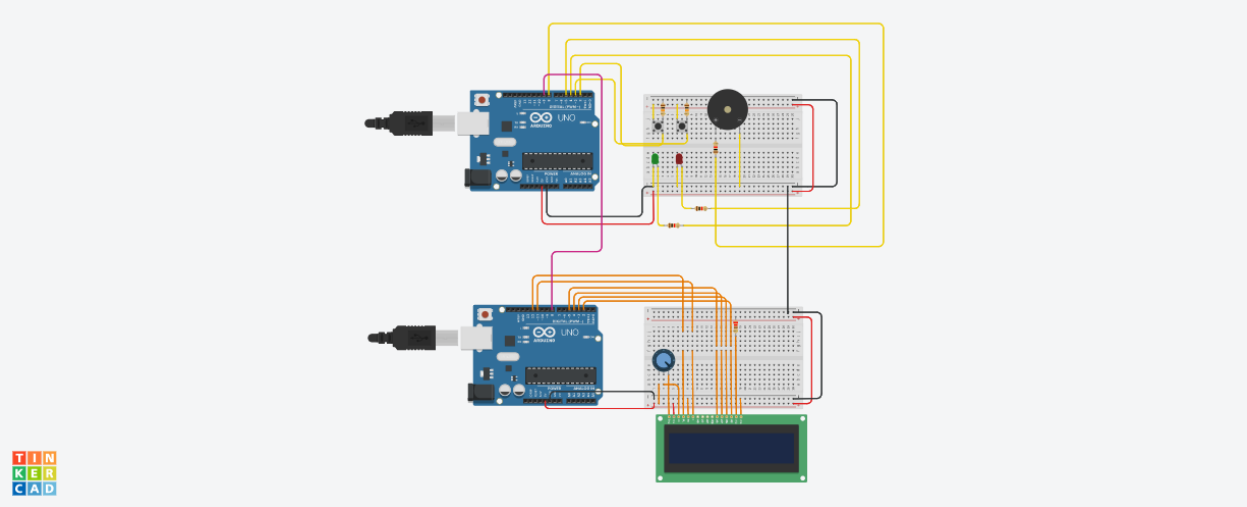
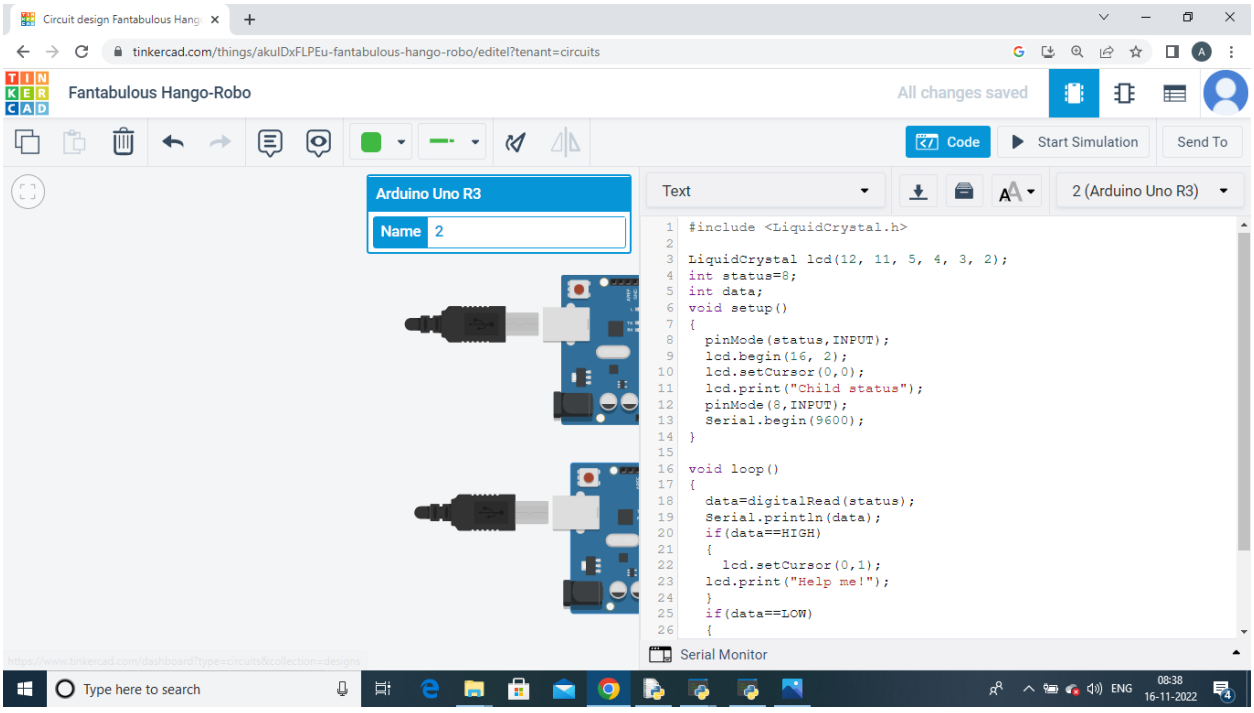
INTERNET OF THINGS

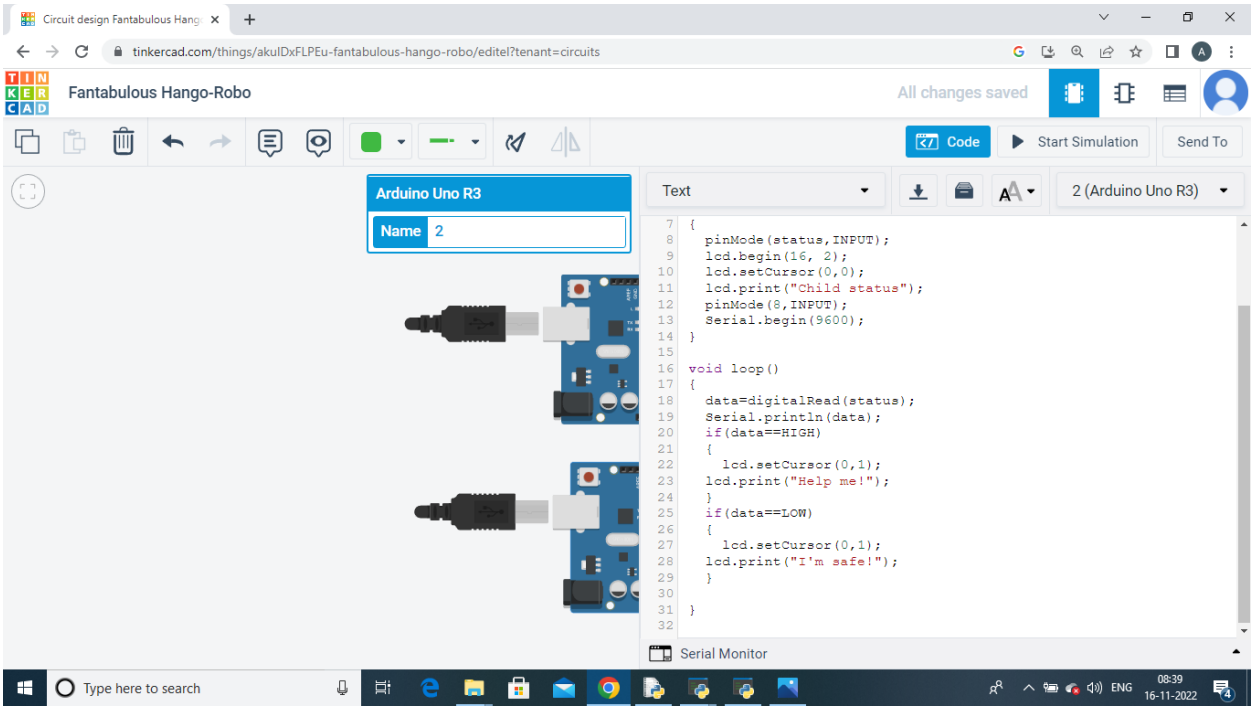
DESIGNING CHILD SAFETY DEVICE BY SIMULATION USING TINKERCAD

TEAM ID	PNT2022TMID33862
PROJECT NAME	IOT BASED SAFETY GADGETS FOR CHILD SAFETY AND MONITORING



CODE:


Circuit design Fantabulous Hang
tinkercad.com/things/akuIDxFLPEu-fantabulous-hango-robo/editel?tenant=circuits
Fantabulous Hango-Robo
All changes saved
Code
Start Simulation
Send To
Arduino Uno R3
Name 2
Text
2 (Arduino Uno R3)
#include <LiquidCrystal.h>
LiquidCrystal lcd(12, 11, 5, 4, 3, 2);
int status=8;
int data;
void setup()
{
pinMode(status,INPUT);
lcd.begin(16, 2);
lcd.setCursor(0,0);
lcd.print("Child status");
pinMode(8,INPUT);
Serial.begin(9600);
}
void loop()
{
data=digitalRead(status);
Serial.println(data);
if(data==HIGH)
{
lcd.setCursor(0,1);
lcd.print("Help me!");
}
if(data==LOW)
{
Serial Monitor
Type here to search
ENG
08:38
16-11-2022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}
void loop()
{
data=digitalRead(status);
Serial.println(data);
if(data==HIGH)
{
lcd.setCursor(0,1);
lcd.print("Help me!");
}
if(data==LOW)
{
lcd.setCursor(0,1);
lcd.print("I'm safe!");
}
}
Serial Monitor
Type here to search
ENG
08:39
16-11-2022