**SPRINT 2**

void setup()

{

Serial.begin(9600);

pinMode(2,INPUT);

pinMode(12,OUTPUT);

}

void loop()

{

int motion=digitalRead(2);

Serial.print("Position is; ");

Serial.println("motion");

if(motion==1){

Serial.println("Motion detected");

tone(12,motion);

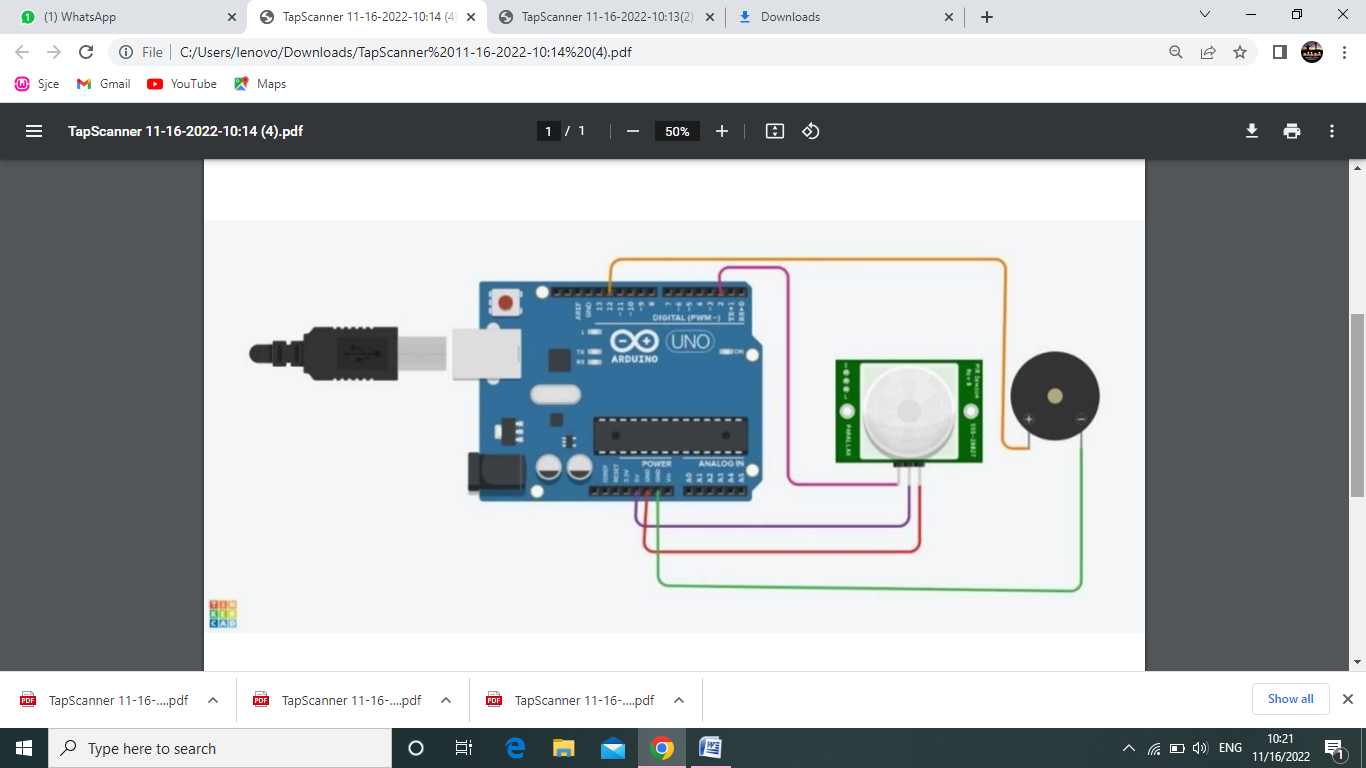
delay(1000);

}

else{

Serial.println("No Motion");

}

}