// C++ code

//

/\*

Led blink when user push key three times.

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int count=0;

bool PresentState=LOW;

bool PreviousState=LOW;

void setup()

{

pinMode(7, INPUT);

pinMode(13, OUTPUT);

digitalWrite(7, HIGH);

int num = 0;

Serial.begin(9600);

}

void loop()

{

PresentState=digitalRead(7);

if(PresentState!=PreviousState){

delay(10);

if(PresentState==HIGH){

count=count+1;

}

}

Serial.print("Count=");

Serial.println(count);

if(count==3){

digitalWrite(13,HIGH);

}

else{

digitalWrite(13, LOW);

}

PreviousState = PresentState;

}