int button = 9;

int led =10;

void setup() {

  // put your setup code here, to run once:

pinMode(led, OUTPUT);

pinMode(button, INPUT);

}

void loop() {

  // put your main code here, to run repeatedly:

if(digitalRead(button) == 1){

  digitalWrite(led, HIGH);

  delay(500);

  digitalWrite(led, LOW);

  delay(600);

  (digitalRead(button) == 0);

}else{

   (digitalRead(button) == 1);

  digitalWrite(led, HIGH);

}

}