```cpp
#include<Servo.h>
Servo s;
void setup()
{
  Serial.begin(9600);
  pinMode(13,OUTPUT);
  pinMode(7,INPUT);
}
void loop()
{
  int a=digitalRead(7);
  {
    if(a==1){
      s.attach(2);
      s.write(2);
      delay(100);}
  }
  if(a==1)
    digitalWrite(13, HIGH);
  else
    digitalWrite(13, LOW);
}
```