

```

#define pulse 8
#define data 9
int old = 0;
void setup()
{
  Serial.begin(9600);
  pinMode(pulse, OUTPUT);
  pinMode(data, INPUT);
  Serial.println("Appuyer sur une touche");
}
void loop()
{
  int Key = getkey();
  if (Key!=0&Key!=old)
  {
    Serial.print("PUSH--->");
    Serial.println(Key);
  }
  old = Key;
}

```

```

byte getkey(void)
{
  byte cnt;
  byte num = 0;
  for(cnt = 0; cnt < 16; cnt++)
  {
    digitalWrite(pulse, LOW);
    if (digitalRead(data) == 0)
      num = cnt;
    digitalWrite(pulse, HIGH);
  }
  return num;
}

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  for(cnt = 0; cnt < 16; cnt++)
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    digitalWrite(pulse, HIGH);
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  }
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  return num;
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}
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