



```

void setup()
{
  pinMode(13, OUTPUT);
  pinMode(11, OUTPUT);
  pinMode(9, OUTPUT);
  digitalWrite(13, HIGH);
  pinMode(7, INPUT);
}

```

```

void loop()
{
  if (digitalRead(7) == 1)
  {
    digitalWrite(11, HIGH);
    digitalWrite(9, LOW);
  }
  else
  {
    digitalWrite(11, LOW);
    digitalWrite(9, HIGH);
  }
}

```