

```
//this is a comment, it does not affect code  
//these are meant for people to read  
//you need to leave notes that tell other people what your code is actually doing  
  
//the setup function sets the modes of the pins we are using  
//it only runs once  
void setup(){  
  pinMode(3, OUTPUT); //set pin 3 as an output  
}  
  
//the loop function runs after the setup function  
//the loop function will run the code inside of the braces so long as the Arduino is on!  
void loop(){  
  digitalWrite(3, HIGH); //use pin 3, send it a command to tell it to turn on, HIGH means on  
  delay(1000); //delay the program for 1000 milli-seconds, meaning wait for 1 second  
  digitalWrite(3, LOW); //use pin 3, send it a command to tell it to turn off, LOW means off  
  delay(1000); //delay the program for 1000 milli-seconds, meaning wait for 1 second  
}
```