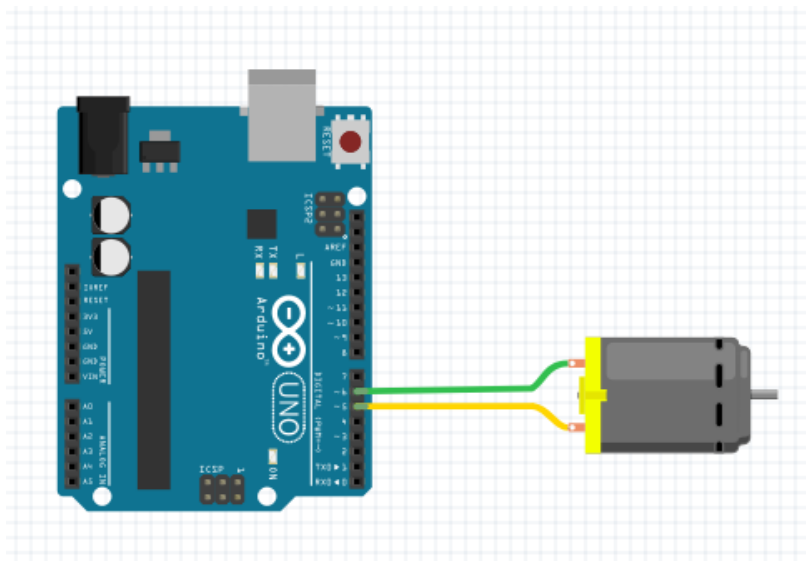


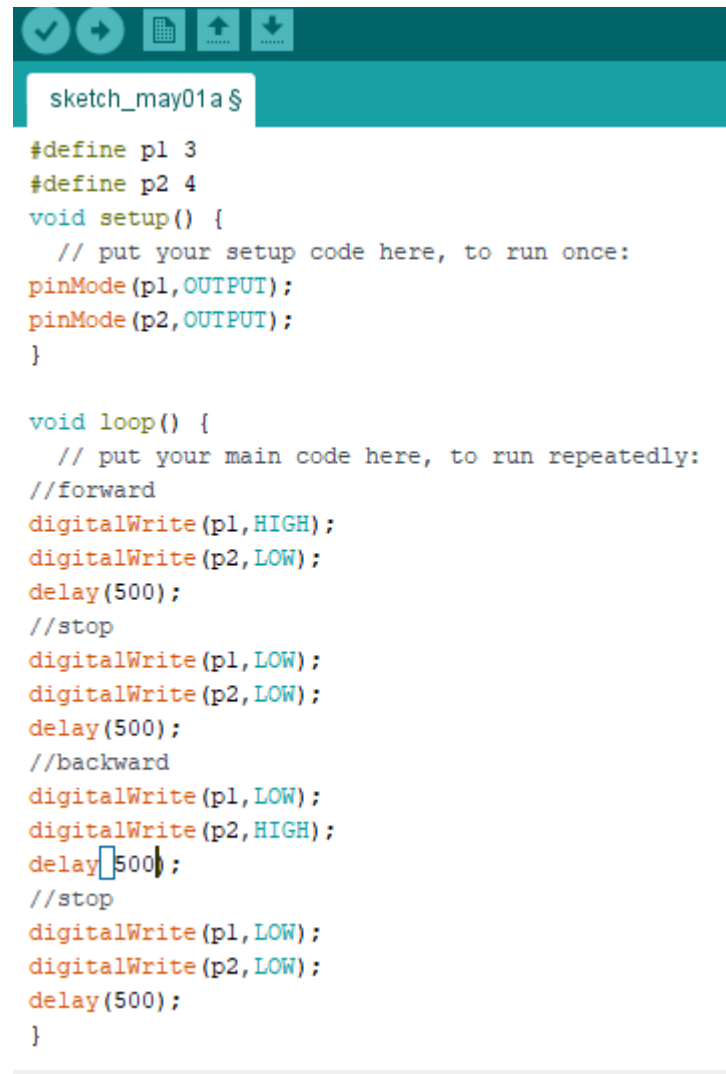
## DC Motor:



Schematic:



Code:



```
sketch_may01a$  
  
#define p1 3  
#define p2 4  
void setup() {  
  // put your setup code here, to run once:  
  pinMode(p1, OUTPUT);  
  pinMode(p2, OUTPUT);  
}  
  
void loop() {  
  // put your main code here, to run repeatedly:  
  //forward  
  digitalWrite(p1, HIGH);  
  digitalWrite(p2, LOW);  
  delay(500);  
  //stop  
  digitalWrite(p1, LOW);  
  digitalWrite(p2, LOW);  
  delay(500);  
  //backward  
  digitalWrite(p1, LOW);  
  digitalWrite(p2, HIGH);  
  delay(500);  
  //stop  
  digitalWrite(p1, LOW);  
  digitalWrite(p2, LOW);  
  delay(500);  
}
```