

Interfacing with DC Motor

E.E. Graded Activity 7

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DC Motor Interfacing with Arduino

Add document with Code (with comments), Connection diagram on Tinkercad, Video of implementation.

Code:

```
// C++ code

//

void setup()

{

    pinMode(8, OUTPUT);

    pinMode(9, OUTPUT);

}

void loop()

{

    digitalWrite(8, HIGH);

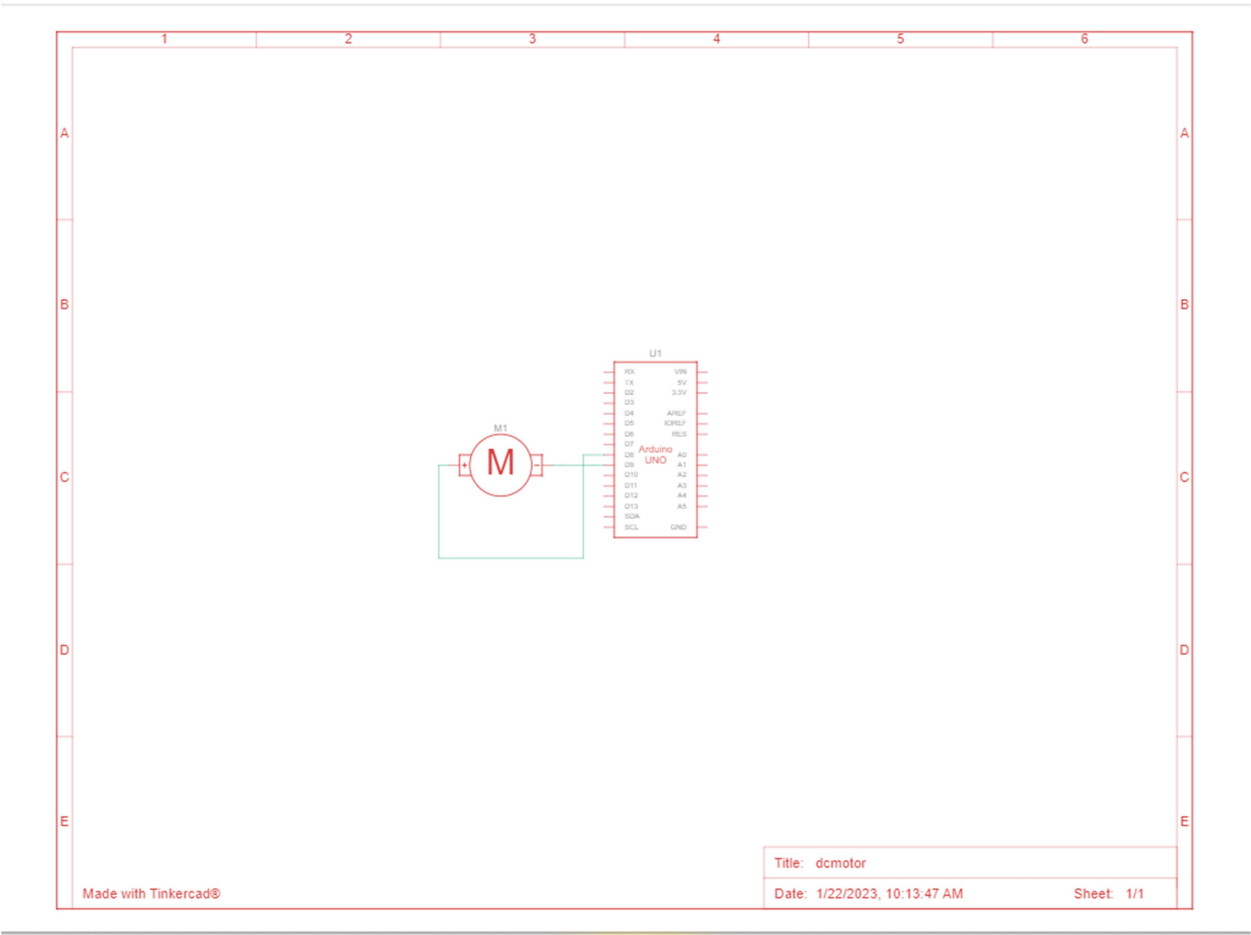
    delay(5000); // Wait for 1000 millisecond(s)

    digitalWrite(9, LOW);

    delay(5000); // Wait for 1000 millisecond(s)

}
```

Connection diagram: (Schematic view)



Connection diagram: (Circuit view)

