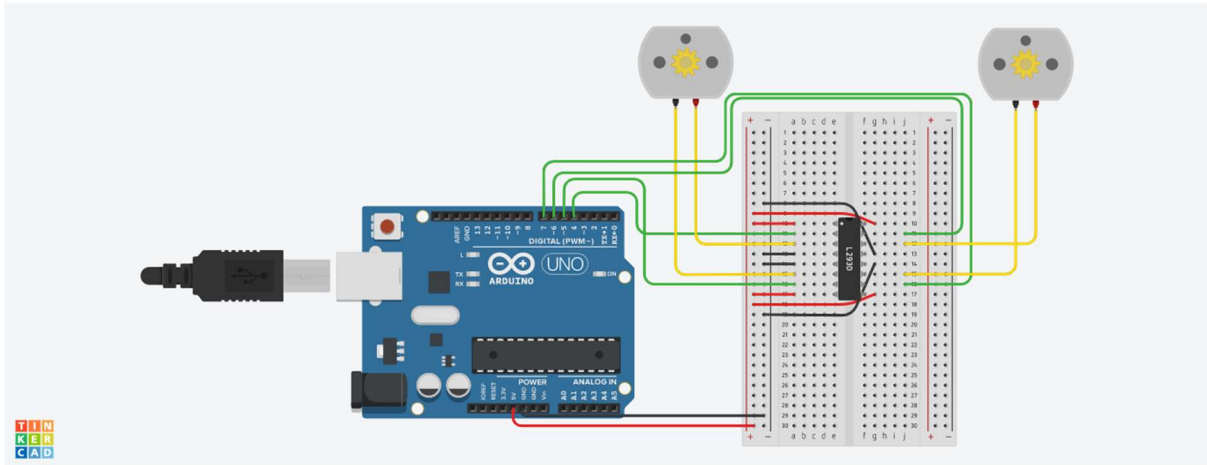


RC CAR MINOR PROJECT

Snapshot:



Code:

```
void setup()
{
  pinMode(4, OUTPUT);
  pinMode(5, OUTPUT);
  pinMode(6, OUTPUT);
  pinMode(7, OUTPUT);
  Serial.begin(9600);
}

void loop()
{
  if (Serial.available())
  {
    String one = "forward";
    String variable = Serial.readString();
```

```
if(variable == "forward")
{

    digitalWrite(4,1);
    digitalWrite(5,0);
    digitalWrite(6,1);
    digitalWrite(7,0);
    Serial.print(variable);
}
else if(variable == "backward")
{

    digitalWrite(4,0);
    digitalWrite(5,1);
    digitalWrite(6,0);
    digitalWrite(7,1);
    Serial.print(variable);
}
else if(variable == "left")
{

    digitalWrite(4,1);
    digitalWrite(5,1);
    digitalWrite(6,1);
    digitalWrite(7,0);
    Serial.print(variable);
}
else if(variable == "right")
{

    digitalWrite(4,1);
```

```
digitalWrite(5,0);  
digitalWrite(6,0);  
digitalWrite(7,0);  
Serial.print(variable);  
}  
else if(variable == "stop")  
{  
  
digitalWrite(4,0);  
digitalWrite(5,0);  
digitalWrite(6,0);  
digitalWrite(7,0);  
Serial.print(variable);  
}  
}  
  
}
```

Link:

<https://www.tinkercad.com/things/efUOyH4kYd2-rc-car-minor-project/editel?sharecode=a-b5SY2VXNDtUIh3lBf3WtsODLn31ZePToZV5ajRO4c>