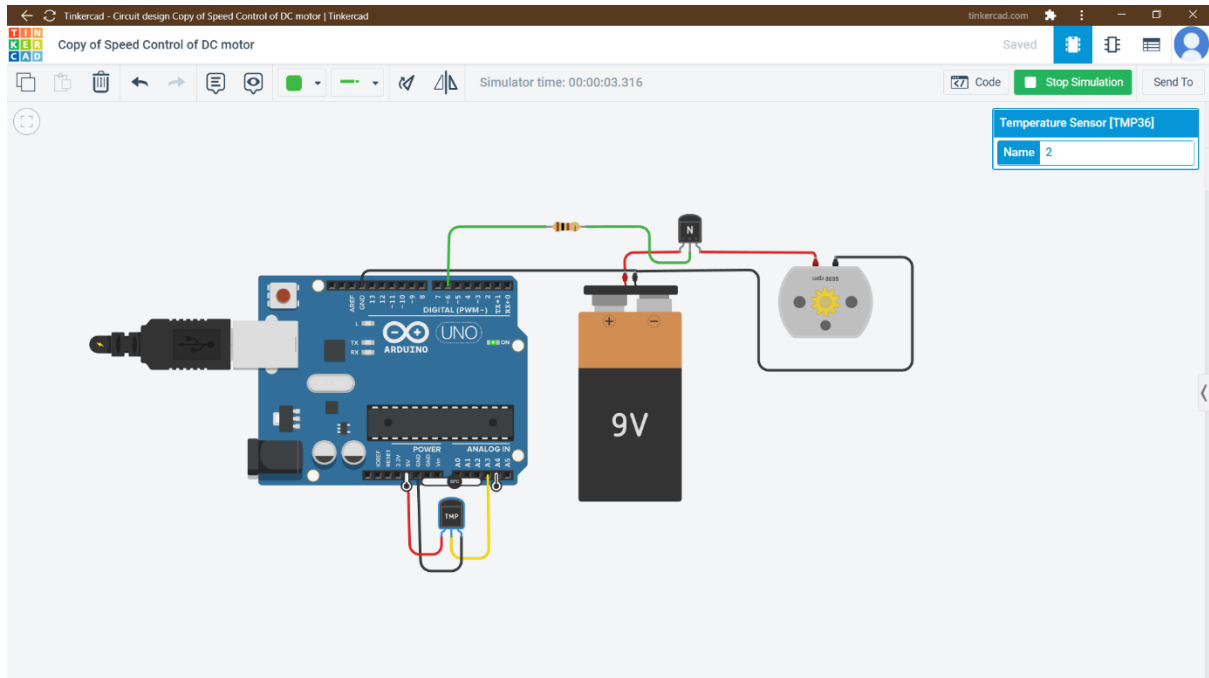


Home automation

Fan speed control depend upon room temperature

Circuit diagram:



Code:

```
const int sense = A3;

int var;

void setup()
{
  pinMode(6, OUTPUT);
}

void loop()
{
  var = analogRead(sense);
  analogWrite(6,var);
}
```