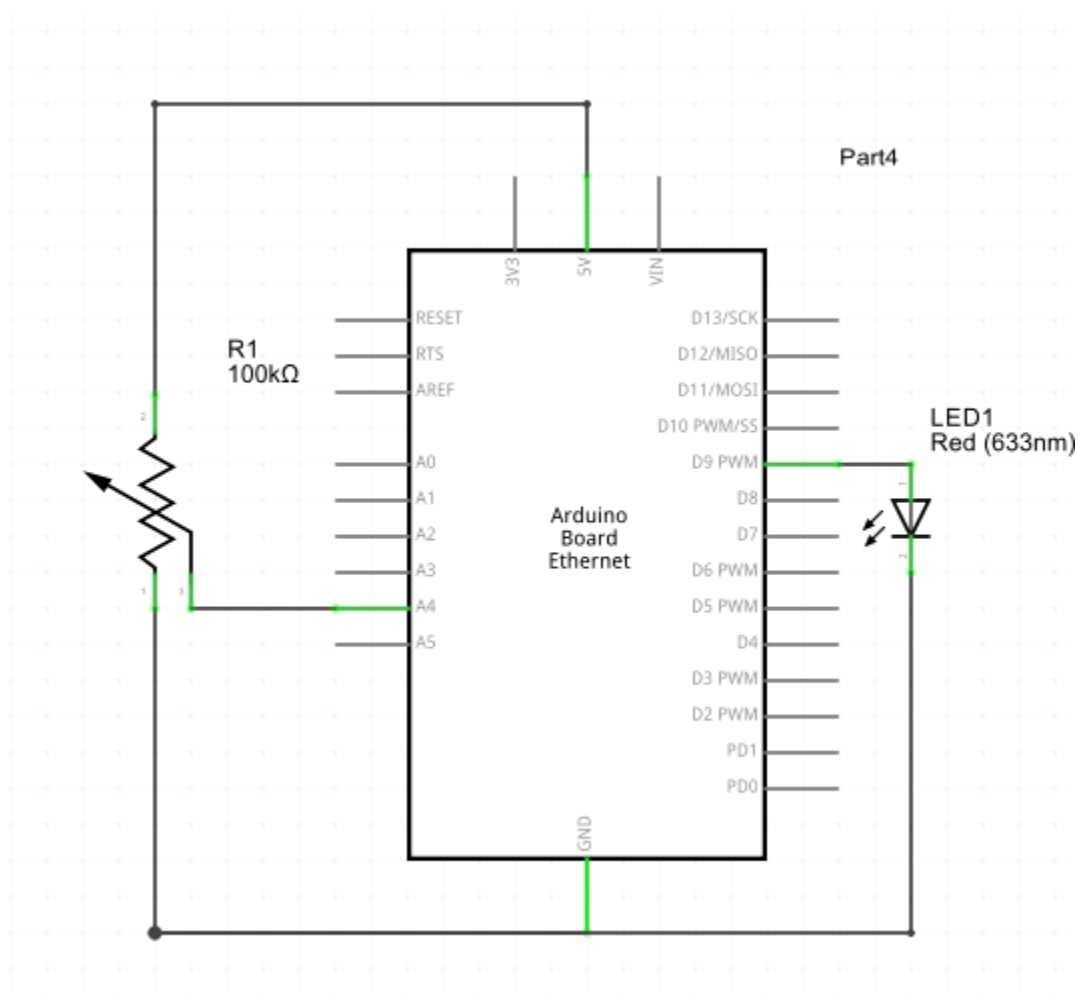


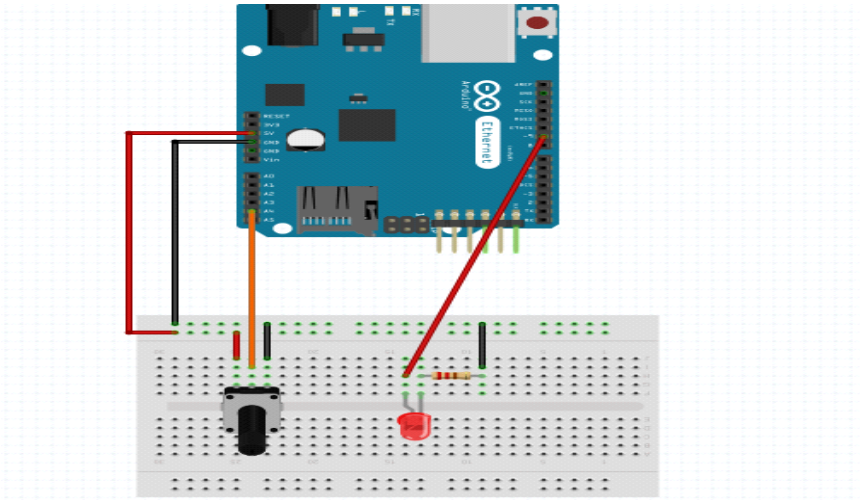
(Analog Input)

4* Potentiometer controls led brightness

Schematic :



on Arduino :



Code :

File Edit Sketch Tools Help



sketch_sep15a\$

```
#define led 9 //led pin number
#define potPin A4 // potentiometer pin number
int potValues ;
void setup() {
    // put your setup code here, to run once:
    //define pin state
    pinMode (led,OUTPUT);
}

void loop() {
    // put your main code here, to run repeatedly
    //store Potentiometer input at this variable
    potValues = analogRead(potPin);
    // give the values stored to the led
    analogWrite(led,potValues);
}
```

Done compiling.

