Project 7: RGB_LED

Pic. 1

```
  GNU nano 2.2.6                    File: RGBPi.c                         Modified

#include <wiringPi.h>
#include <softPwm.h>
#include <stdio.h>
#include <stdlib.h>
#include <stdint.h>


void color(unsigned char red, unsigned char green, unsigned char blue)
{
        softPwmWrite(15,100-red);
        softPwmWrite(16,100-green);
        softPwmWrite(1,100-blue);


        }


int main()
{
   wiringPiSetup();
   softPwmCreate(15,0,100);
   softPwmCreate(16,0,100);
   softPwmCreate(1,0,100);

   //pinMode(5,PWM_OUTPUT);
   //pinMode(6,OUTPUT);
   //pinMode(10,PWM_OUTPUT);
   //pinMode(11,PWM_OUTPUT);

   for(;;)
   {

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^X Exit        ^J Justify     ^W Where Is    ^V Next Page   ^U UnCut Text  ^T To Spell
```
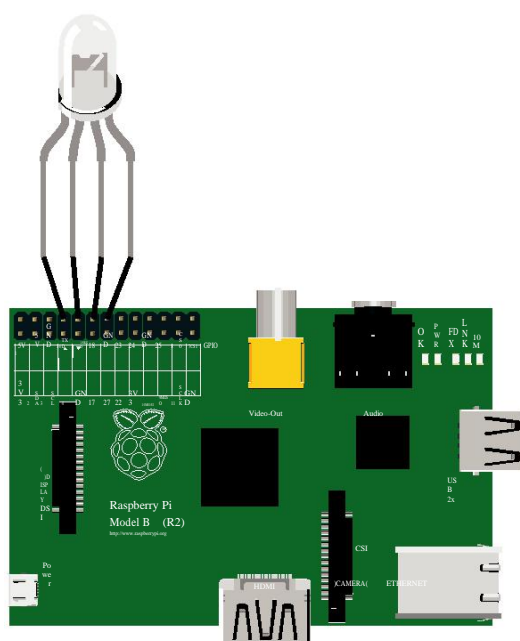
Pic.2

Pic.3