const int bpin = 4

const int sp1 = 5 //switch position 1

const int sp2 = 6. //switch position 2

const int sp3 = 7. //switch position 3

const int rip = A0; //red pot input pin

const int gip = A1; //green pot input pin

const int bip = A2; //blue pot input pin

const int rop = 1; //red LED output pin

const int gop = 2; //green LED output pin

const int bop = 3; //blue LED output pin

Int rval; //red pot value

Int gval; //green pot value

Int bval; //blue pot value

Void setup () {

pinMode (bpin,INPUT)

pinMode (sp1,INPUT)

pinMode (sp2,INPUT)

pinMode (sp3,INPUT)

pinMode (rip,INPUT)

pinMode (gip,INPUT)

pinMode (bip,INPUT)

pinMode (rop,OUTPUT)

pinMode (gop,OUTPUT)

pinMode (bop,OUTPUT)