

```
int GRN = 2;  
int YEL = 3;  
int RED = 4;  
int DEL_GRN = 5000;  
int DEL_YEL = 2000;  
int DEL_RED = 5000;
```

```
void setup(){  
  pinMode (GRN, OUTPUT);  
  pinMode (YEL, OUTPUT);  
  pinMode (RED, OUTPUT);  
}
```

```
void loop(){  
  grn_light();  
  delay (DEL_GRN);  
  yel_light();  
  delay (DEL_YEL);  
  red_light();  
  delay_red();  
}
```

```
void grn_light(){  
  digitalWrite (GRN, HIGH);  
  digitalWrite (YEL, LOW);  
  digitalWrite (RED, LOW);  
}
```

```
void yel_light() {  
    digitalWrite (GRN, LOW);  
    digitalWrite (YEL, HIGH);  
    digitalWrite (RED, LOW);  
}
```

```
void red_light() {  
    digitalWrite (GRN, LOW);  
    digitalWrite (YEL, LOW);  
    digitalWrite (RED, HIGH);  
}
```