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2)   TRAFFIC LIGHTS

```
int GREEN = 2;
int YELLOW = 3;
int RED = 4;
int DELAY_GREEN = 900;
int DELAY_YELLOW = 700;
int DELAY_RED = 900;

void setup ()
{   pinMode (GREEN , OUTPUT);
    pinMode (YELLOW, OUTPUT);
    pinMode (RED , OUTPUT);
}

void loop ()
{
    red_light();
    delay (DELAY_RED);
    yellow_light();
    delay (DELAY_YELLOW);
    green_light();
    delay (DELAY_GREEN);
}
```

①