IOT LAB

Traffic Light -:

```
int GREEN = 2;
int YELLOW = 3;
int RED = 4;
int DELAY_GREEN = 5000;
int DELAY_YELLOW = 3000;
int DELAY_RED = 7000;

void Setup ()
{
  pin Mode (GREEN , OUTPUT);
  pin Mode (YELLOW, OUTPUT);
  pin Mode ( RED, OUTPUT);
}

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

void green light ()
{
  digital Write (GREEN, HIGH);
  digital Write (YELLOW, LOW);
  digital Write (RED, LOW);
}
```

①

```
void yellow-light ()
{
digital write (GREEN, Low);
digital write (YELLOW, HIGH);
digital write (RED, Low);
}


void red-light();
{
digital write (GREEN, Low);
digital write (YELLOW, Low);
digital write (LED, HIGH);
}
```