

## Traffic control

Aim: Traffic signal simulation

Hardware Requirements: Arduino Board, LED's, Resistors, Connecting wires

Code:

```
void setup()
{
  pinMode(13, OUTPUT);
  pinMode(12, OUTPUT);
  pinMode(11, " ");
}

void loop()
{
  digitalWrite(13, HIGH);
  digitalWrite(12, LOW);
  digitalWrite(11, LOW);
  delay(5000);

  digitalWrite(13, LOW);
  " (12, HIGH);
  " (11, LOW);
  delay(1000);

  digitalWrite(13, LOW);
  " (12, LOW);
  " (11, HIGH);
  delay(5000);
}
```