

Program:

```
// Initialize led to output pins
int led1 = 13;
int led2 = 12;
int led3 = 8;
```

```
// Setup loop
void setup() {
  pinMode(led1, OUTPUT);
  pinMode(led2, OUTPUT);
  pinMode(led3, OUTPUT);
}
```

// Setting output modes to the LEDs connected to respective pins

```
// Loop function.
void loop() {
```

1\* Here the 3 bits indicate brightness, 1 = HIGH, 0 = LOW and each bit represents each led respectively. (led1, led2, led3)

```
// 111 (Turn on all leds);
digitalWrite(led1, HIGH);
digitalWrite(led2, HIGH);
digitalWrite(led3, HIGH);
delay(1000); // delay of 1sec
```