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/*
Statement      :Make running light pattern of 5 LEDs. It should
run in both the directions continuously.

int Led[] = {2, 3, 4, 5, 6};           // Defining the pins
of the LEDs

int LoopLed = 5;

void setup() {

    for (int i = 0; i < LoopLed; i++) {    // Set the LED pins
as OUTPUT

        pinMode(Led[i], OUTPUT);

    }

}

void loop() {                             //the loop function
runs and runs over again forever

    for (int i = 0; i < LoopLed; i++) {

        digitalWrite(Led[i], HIGH);        //turn ON the LED

        delay(1000);                       //Wait for a second

        digitalWrite(Led[i], LOW);         //turn OFF the LED

    }

    // Run the LEDs from right to left

    for (int i = LoopLed - 1; i >= 0; i--) {

```

```
        digitalWrite(Led[i], HIGH);                //turn ON the LED
        delay(1000);                                //Wait for a
second
        digitalWrite(Led[i],LOW);                  //turn OFF the LED
    }
}
```