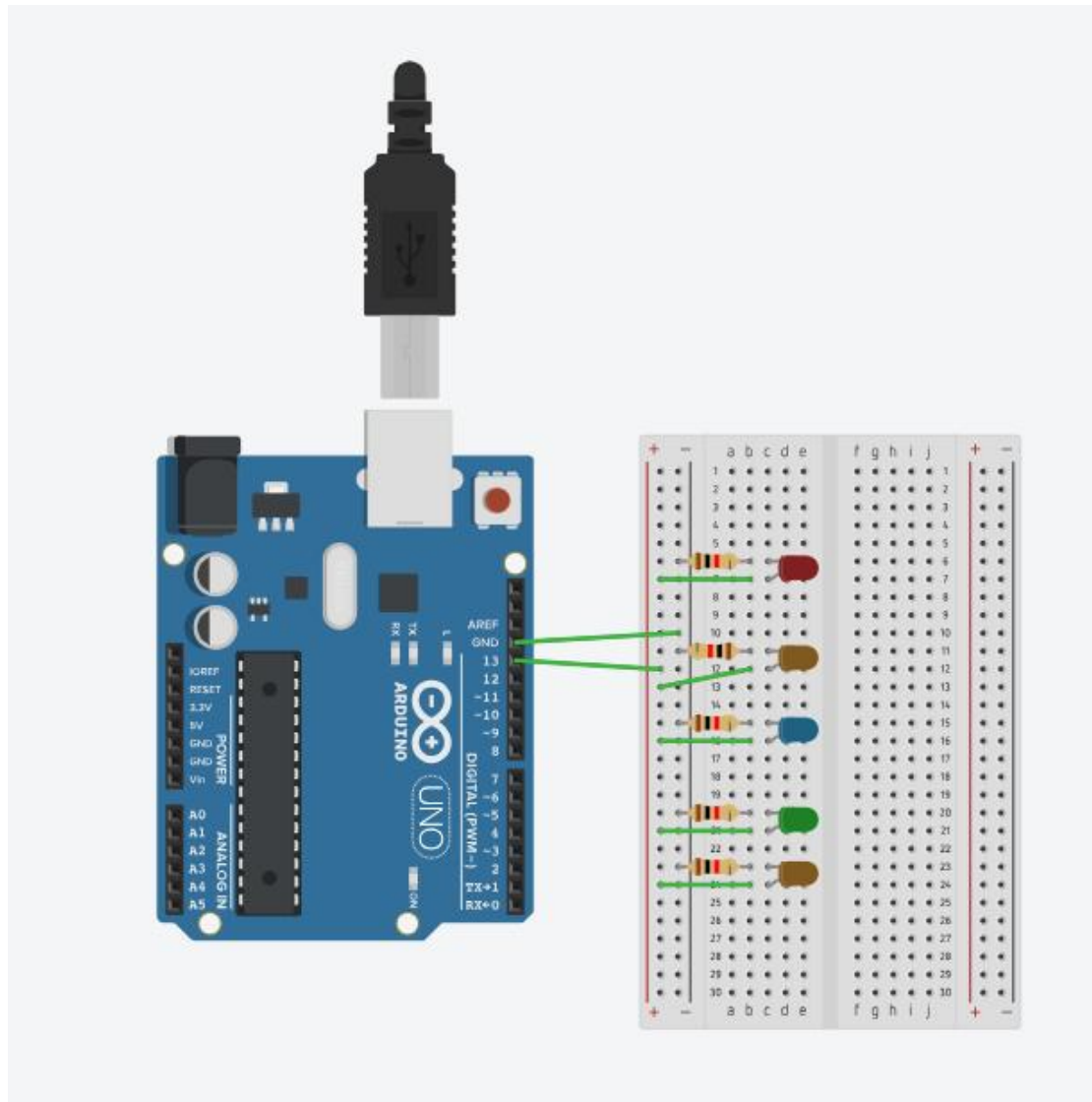


Title: To interface 5 LED's with Arduino and write a program to blink 5 LEDs, one at a time, in a back and forth formation.

Aim: To blink 5 LEDs, one at a time, in a back and forth formation.

Circuits:



Code:

```
int bright = 0;
void setup()
{
  pinMode(13, OUTPUT);
}

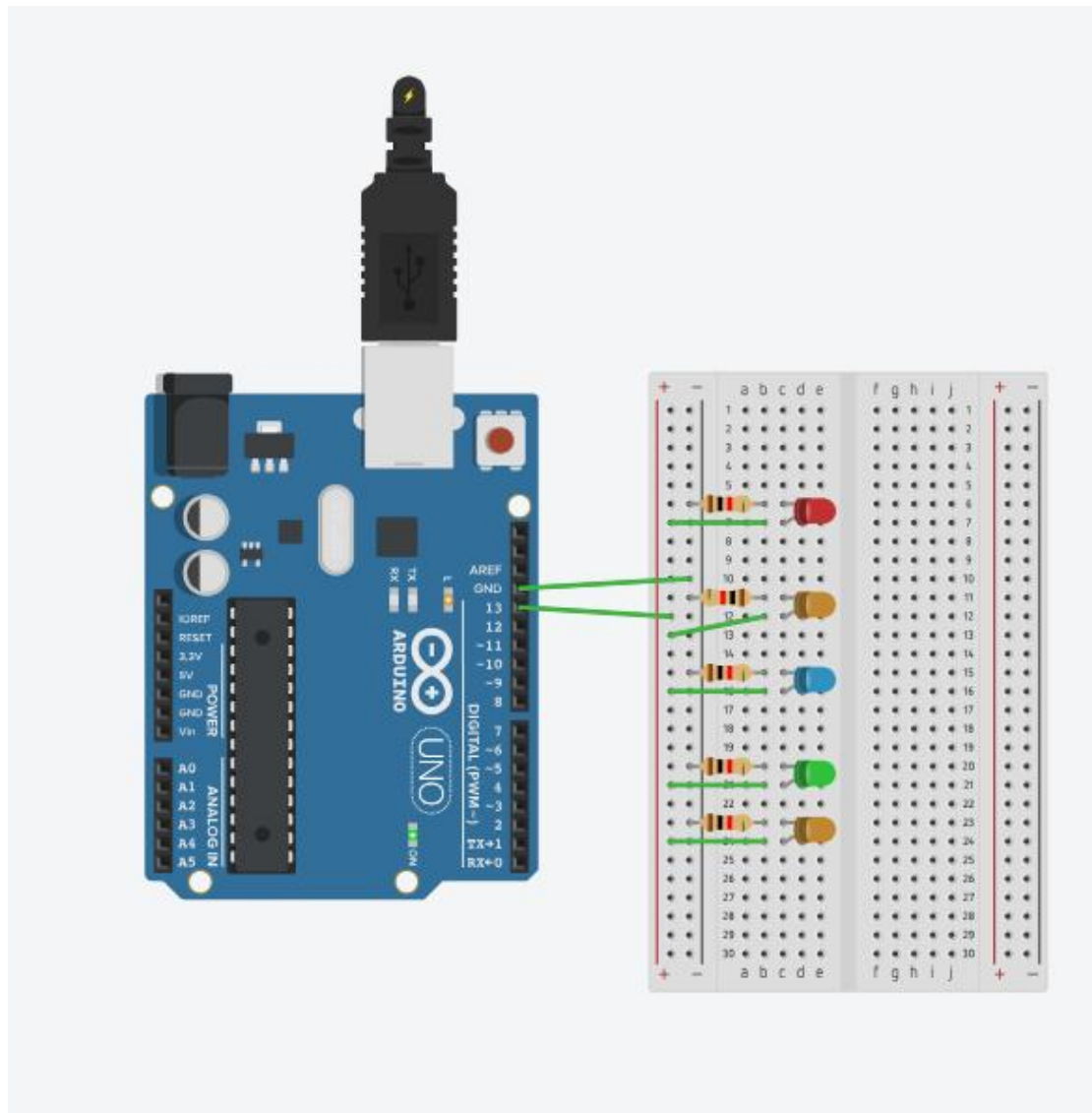
void loop()
{
  for(bright = 0 ; bright <= 255; bright+=2){
    digitalWrite(13,HIGH);
```

```

}
delay(150);
for(bright = 255 ; bright >= 0; bright-=2){
    digitalWrite(13,LOW);
}
delay(50);
}

```

Running Circuit:



Conclusion:

Here we Learn To Blink the 5 LED's at One By One.