

```

//Last 3 digits of my ID- 131

void setup() {

  DDRD=0b00001110;DDRB=0b00000001;}

  //initializing 8,3,2,1 pins as output for A,B,C,D LEDs

  void loop() {

    digitalWrite(8,HIGH);delay(2666);digitalWrite(3,HIGH);

    delay(2866);

    digitalWrite(2,HIGH);delay(2668);digitalWrite(1,HIGH);

    //gradually turning on A,B,C,D within 8s

    delay(1000);

    digitalWrite(8,LOW);delay(2400);digitalWrite(2,LOW);

    delay(3000);

    digitalWrite(3,LOW);delay(3000);digitalWrite(1,LOW);

    //turning off A,C,B,D gradually within 8s

    delay(1000);}

```