```
int counter = 0;

void setup()

{

Serial.begin(9600);

pinMode(7,OUTPUT);

pinMode(8,OUTPUT);

pinMode(9,OUTPUT);

}


void loop() {

if(counter == 31)

{

counter=0;

}

if(counter < 31)

{

Serial.println(counter);

}

counter = counter + 1;

delay(100);


if(counter > 0 && counter < 11 )

{

digitalWrite(7,HIGH);

digitalWrite(8,LOW);

digitalWrite(9,LOW);

}


if(counter > 10 && counter < 21 )
```

```
{

digitalWrite(7,LOW);

digitalWrite(8,HIGH);

digitalWrite(9,LOW);

}


if(counter > 20 && counter < 31 )

{

digitalWrite(7,LOW);

digitalWrite(8,LOW);

digitalWrite(9,HIGH);

}

}
```