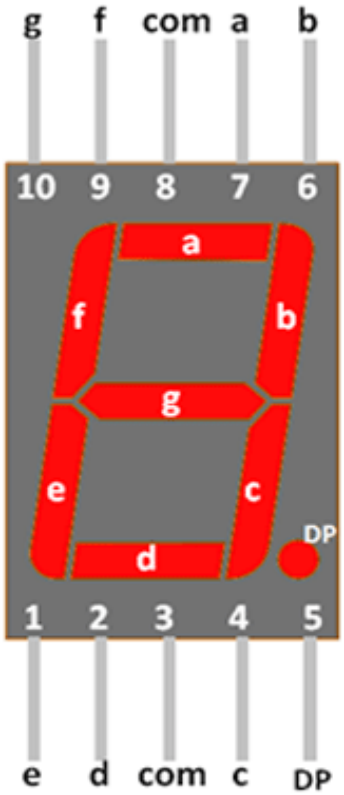
SEVEN SEGMENT

PIN DIAGRAME:



Connection:

Arduino	2	3	4	5	6	7	8	GND	5V
Sevense	a	b	c	d	e	f	g	com	dot

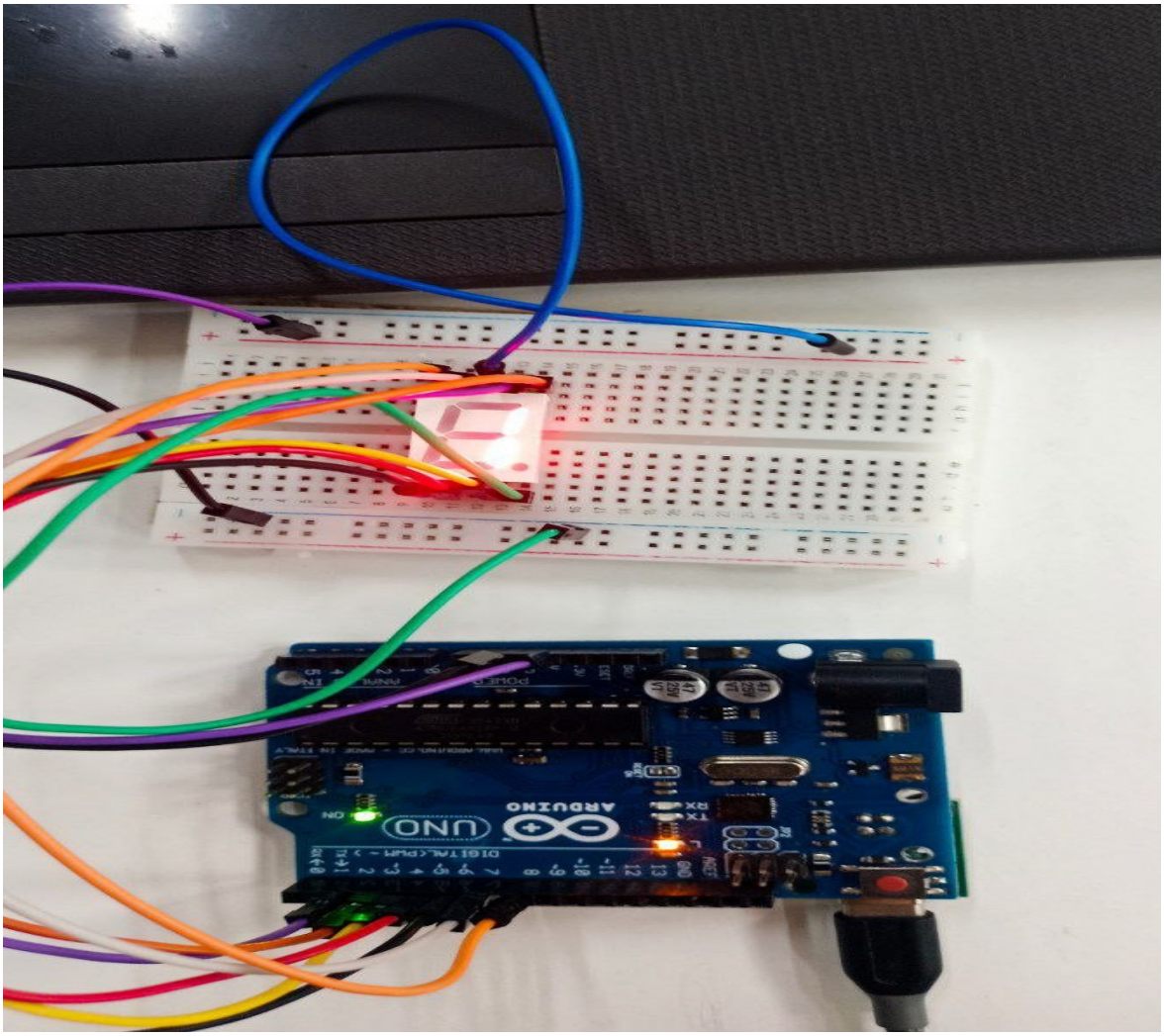
Code:

```
void sevenseg(int a,int b,int c,int d,int e,int f,int g)
{
  digitalWrite(2, a);
  digitalWrite(3, b);
  digitalWrite(4, c);
  digitalWrite(5, d);
  digitalWrite(6, e);
  digitalWrite(7, f);
  digitalWrite(8, g);
}
```

```
void setup()
{
   pinMode(2, OUTPUT);
   pinMode(3, OUTPUT);
   pinMode(4, OUTPUT);
   pinMode(5, OUTPUT);
   pinMode(6, OUTPUT);
   pinMode(7, OUTPUT);
   pinMode(8, OUTPUT);
}
void loop()
{
sevenseg(1,0,0,1,1,1,1);
}
```

***Note* : 0 means led glow**
1 means led offf

Output:



Compilation:
2 methods
1.directly copy the code and paste in Arduino droid then compile and upload
2.

- open termux
- enter proot-distro login debian
- git clone https://github.com/gadepall/fwc-1
- enter ranger(go to below path)
  ide/sevenseg/codes(then shift+s)
- pio run(here hex file is generated)
- open arduinodroid app
  Action<Upload<Upload precompiled>FWC<fwc-1<ide<sevenseg<codes<.pio<build<uno<firmware.hex

sevenseg(1,0,0,1,1,1,1); change this 1 and 0 according you get output