

byte

```
lupTable[16]={0x3F,0x06,0x5B,0x4F,0x66,0x6D,0x7D,0x0
```

```
7,0x7F,0x6F,0x77,0x7C,0x39,0x5E,0x79,0x71};
```

```
void setup() {
```

```
  DDRD=0b11111111;//initializing (0-7) pins as output
```

```
  DDRB=0b00000110;//initializing 10,9 pins as output
```

```
}
```

```
void loop() {
```

```
  int i=0;
```

```
  for (int j=15;j>=0;j--)
```

```
  {PORTD=lupTable[i];PORTB=0b00000010;delay(1000);
```

```
    //to show (0-F) in the 1st SSD & turning off the other
```

```
    PORTD=lupTable[j];PORTB=0b00000100;delay(1000);
```

```
    //to show (F-0) in the 2nd SSD & turning off the other
```

```
    i=i+1; //to get (0-F)}}}
```