

Project 14 - 1 Digit displays Code

Copy and Paste the code below into the Arduino sketch window. Verify and upload the code to the board.

```
#include "SevSeg.h"
SevSeg sevseg;

void setup(){
  byte numDigits = 1;
  byte digitPins[] = {};
  byte segmentPins[] = {6, 5, 2, 3, 4, 7, 8, 9};
  bool resistorsOnSegments = true;

  byte hardwareConfig = COMMON_CATHODE;
  sevseg.begin(hardwareConfig, numDigits, digitPins, segmentPins,
resistorsOnSegments);
  sevseg.setBrightness(90);
}

void loop(){
  for(int i = 0; i < 10; i++){
    sevseg.setNumber(i, i%2);
    delay(1000);
    sevseg.refreshDisplay();
  }
}
```