Seven Segment Display Control through AVR-GCC

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Abstract—This manual shows how to control a seven segment display using AVR-GCC with arduino

1   COMPONENTS

Component	Value	Quantity
Breadboard		1
Resistor	≥ 220Ω	1
Arduino	Uno	1
Seven Segment Display	Common Anode	1
Jumper Wires		10

TABLE 0

2   DISPLAY CONTROL

1) Connect the arduino to the seven segment display according to [1].
2) Execute the following code

REFERENCES

[1] G. V. V. Sharma. Seven Segment Display through AVR-Assembly. [Online]. Available: https://github.com/gadepall/arduino/raw/master/assembly/sevenseg/gvv_ard_assembly_sevenseg.pdf

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