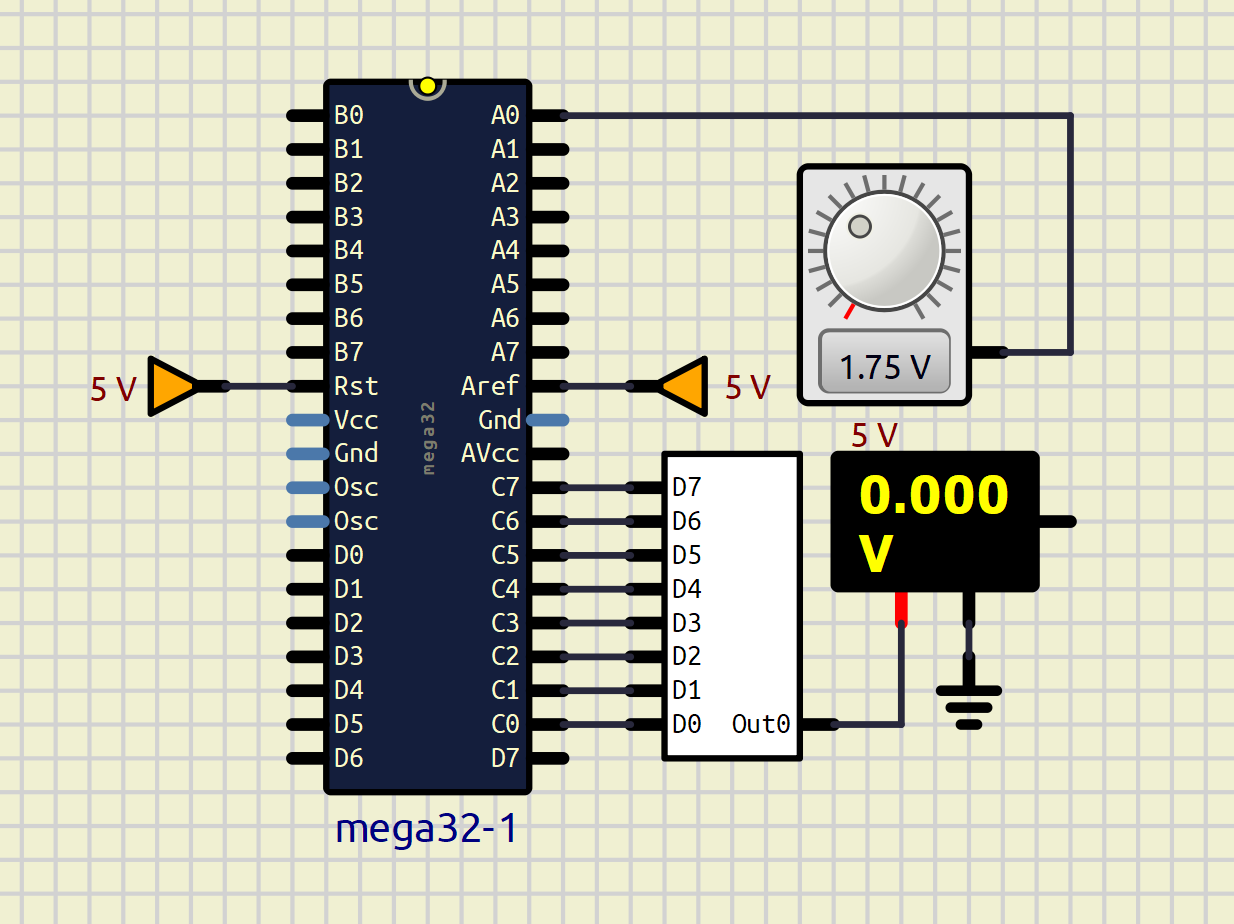
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| Embedded Systems Lab Experiment 7 |
| Analog to Digital Conversion using AtMega32 |
| Program an AtMega32 to convert analogue voltage signal into its digital equivalent |

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| Jitbitan Baroi  3-10-2024 |



Schematic used for ADC conversion at pin A0 and displaying the digital equivalent through a DAC from PORTC

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Three different voltage signals are applied at pinA0 and the corresponding the conversion is shown in voltmeter (error is due to the discarding of the last two bits)