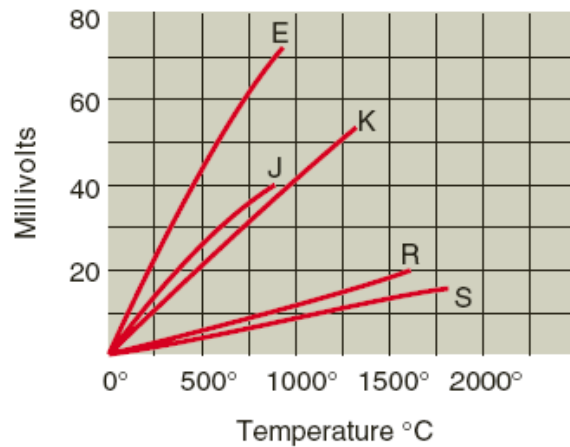
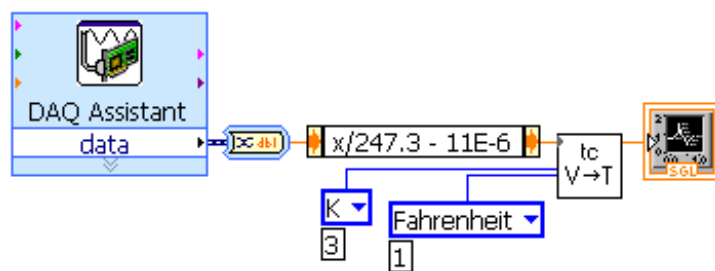
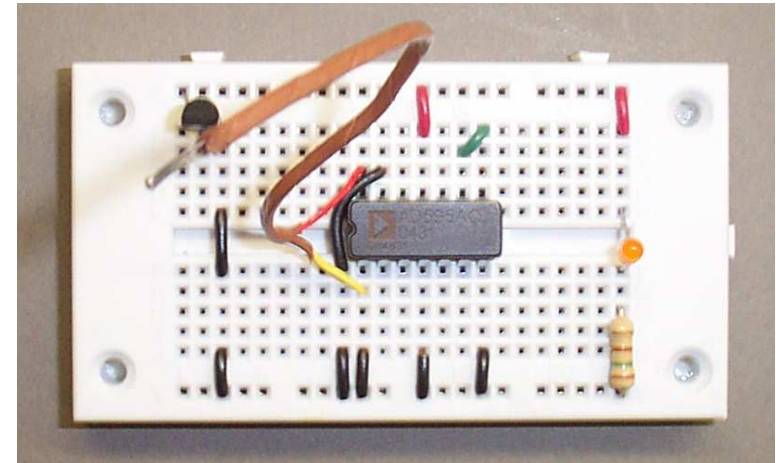


Hardware Example: Thermocouple AI



Type	Metals
	+ -
E	Chromel vs. Constantan
J	Iron vs. Constantan
K	Chromel vs. Alumel
R	Platinum vs. Platinum 13% Rhodium
S	Platinum vs. Platinum 10% Rhodium
T	Copper vs. Constantan



$$\text{Type J voltage} = (\text{AD594 output}/193.4) - 16 \mu\text{V}$$

$$\text{Type K voltage} = (\text{AD595 output}/247.3) - 11 \mu\text{V}$$

