BASIC CIRCUIT - GENIE C08 PIC MICROCONTROLLER

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This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .
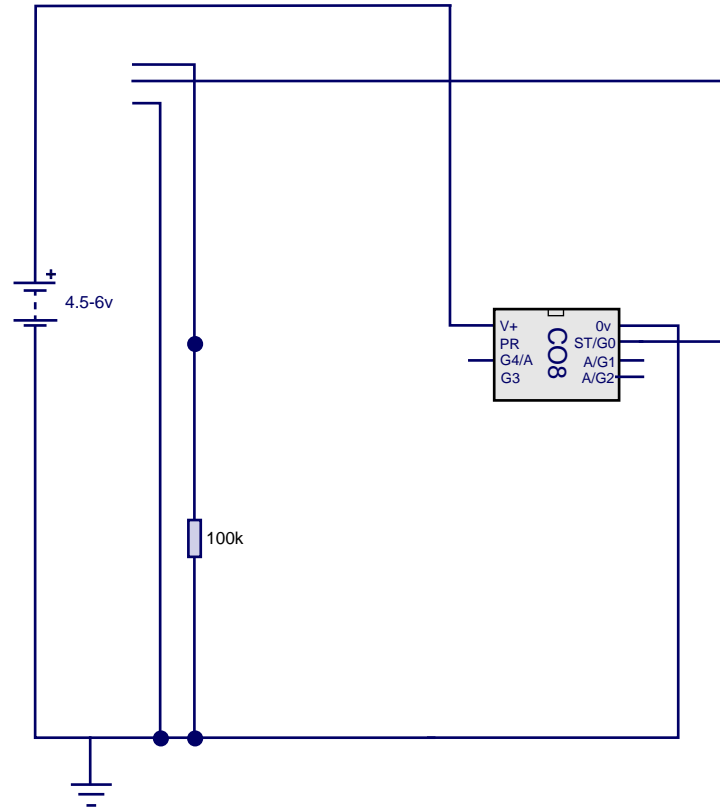
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1. The incomplete layout to the basic GENIE C08 PIC microcontroller circuit , is seen below.
The following components are required:

Download socket
4.5 to 6 volt power supply
Resistors -   Two resistors - 100k, 22k and 100k.

Add the missing components and connections, to the incomplete layout, drawn below.

2. The GENIE C08 (below), can control a relay from output A/G2. When this output is 'high' or 'on', the relay energises and the secondary circuit drives a powerful 12v motor.
Complete the circuit diagram by adding the relay, 12v motor and any other necessary components.