Task6
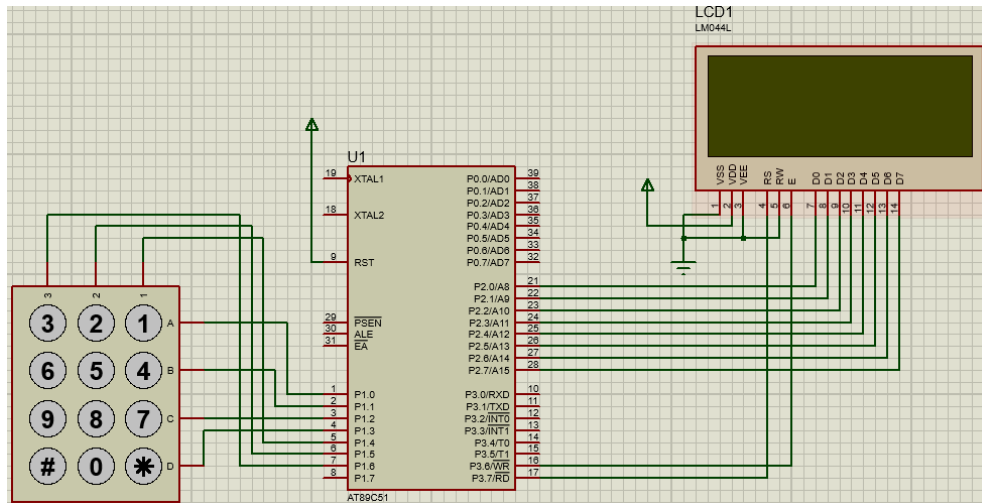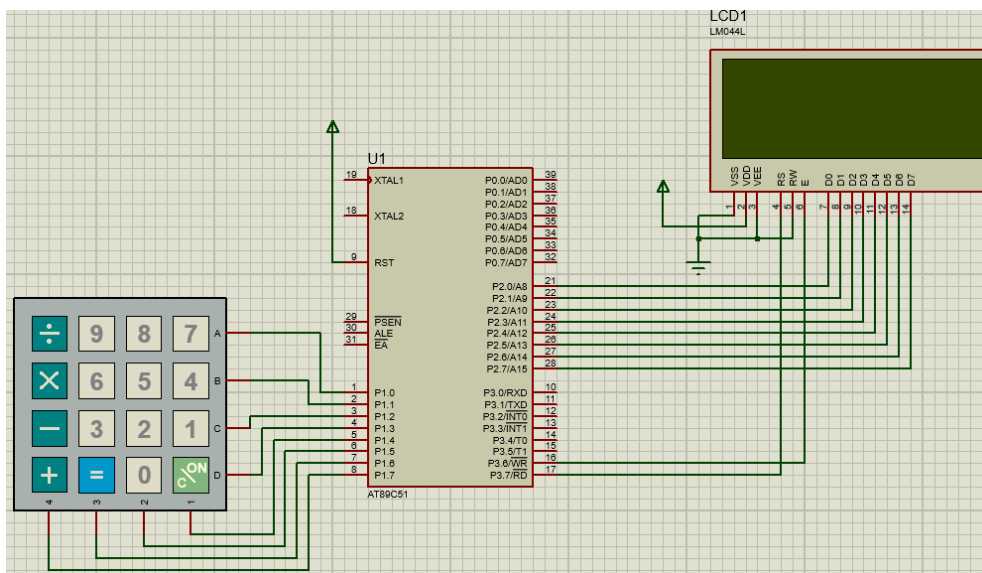
Calculator Design

In this assignment, you are required to design a calculator that should be able to do the following operations,

Addition, Subtraction, Multiplication, and Division.

A partial design has been provided, as shown below in the figure.

In the above design, replace the keypad with the one shown below.

Result should be shown on the LCD in the following format,

7 x 8 = 56

Or

7 + 8 = 15

The result is displayed as soon the user press the "=" button on the keypad. Additionally, pressing the "C\ON", clears the contents of the LCD.

Use as many LCD commands to make it user-friendly.