W03 Task Submission (Conditions and Selection)

You may complete these tasks to extend your understanding of C. You may wish to view the videos under Instructor Videos for this module first. You may need to perform additional research to solve these tasks. You are encouraged to use the Support Forum to get help with these tasks. When you submit your work, please submit your original C source files. You do not need to submit files you did not write. In each of your programs, use comments before each section of code to explain what the code does.

1. Ask the user to input two numbers. Display which one is the minimum and which one is the maximum, or show if they are both the same value.

2. Using printf, display a list of 5 items to the user that they might want to purchase in a store. Ask the user to input a number that represents one of the 5 choices. Using a switch statement, display to the user the price of the item they selected. Include a default in your switch statement in case the user selects a number outside of the offers. You may select which items to offer in your store and how much they cost.

3. Write a program to help a user establish bedtimes for their children, according to the following chart:

Age of Child	Sunday through Thursday	Friday	Saturday
0-5	7pm	7pm	7pm
6-10	8pm	9pm	9pm
11-17	9pm	midnight	11pm

Ask the user to input the day of the week using a menu (so that they just enter a number representing the day of the week, with 1=Sunday and 7=Saturday), and the age of the child. Then display the correct bedtime or an appropriate error message if the input is outside the allowed range.