Write a program to find the difference or sum of two numbers. The program should prompt for the operation and the two numbers. If the operation is “+” then the program should add the two numbers and display the sum, else the program should subtract the second number from the first and display the difference.



Write a program to display “Pass” or “Fail” depending on the user input. The program prompts for a score (which may contain a decimal point), if the score is more than 70 then the output should be “Pass” otherwise the output should be “Fail”.



Write a program to display “Ontario” depending on the user input. The program should prompt the user to enter the two letter province code (as a single input). If the user enters “on” in any combination of uppercase or lowercase letter, the program should display “You live in Ontario”, otherwise it should display “You do not live in Ontario”. [Hint use the statement .ToUpper() or .ToLower() to transform the input to upper case or lower case letters]



Write a program to display the tuition fee for students at Centennial College. Fees is depends on the number of courses taken and the residency status of the student and it calculated according the to the table below

|  |  |  |
| --- | --- | --- |
| Residency | Number of courses | Price |
| Domestic | Less than 4 courses | $425.00 per course |
|  | $350.00 per course |
| Foreign | Less than 4 courses | $1225.00 per course |
|  | $1175.00 per course |

The program should prompt the user to indicate if she is a domestic student or not. An input of Y or y would indicate domestic (any other input can be consider foreign). The program should then prompt the use for the number of course that she is taking. Based on the above table the program will print her tuition cost. [Hint use the statement .ToUpper() or .ToLower() to transform the input to upper case or lower case string]

