CLASS EXERCISE

Write a C++ program that computes of 1-Addition, 2-Substraction, 3-Multiplication, and 4- Division using a function menu-driven approach. Firstly, the program should display the menu driven approach and confirm the choice : 1-Addition, 2-Substraction, 3-Multiplication, and 4-Division. The program should accept two integers as input and perform the operation based on the selected choice from the menu. For the division (/), the program should display the message "The second integer is zero, divide by zero". The program should ask to press y or Y to continue. Include function prototype as part of your program.

Hint: do while, if else

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===============================
 MENU
===============================
 1.Add
 2.Subtract
 3.Multiply
 4.Divide
 5.Modulus
===============================
Enter your choice(1-5):1
Enter integer number 1:4
Enter integer number 2:6

Result: 10
Press y or Y to continue:y
===============================
 MENU
===============================
 1.Add
 2.Subtract
 3.Multiply
 4.Divide
 5.Modulus
===============================
Enter your choice(1-5):4
Enter integer number 1:6
Enter integer number 2:0

The second integer is zero, divide by zero
Press y or Y to continue:Y
===============================
 MENU
===============================
 1.Add
 2.Subtract
 3.Multiply
 4.Divide
 5.Modulus
===============================
Enter your choice(1-5):3
Enter integer number 1:2
Enter integer number 2:4

Result: 8
Press y or Y to continue:n
```