First Series of Exercises

# Cout/ Cin Exercises:

1. Write a program that takes 2 different numerical value that stores them into x and y, and then replace the contents of each other with together, and then prints the both values.

# Conditional structure Exercises:

1. Write a program that takes 2 integers, and prints the greater one.
2. Write a program that takes 3 integers, and prints the greatest one.
3. Write a program that takes 3 integers, and prints the minimum.

# Operators Exercises:

1. Write a program that respectively takes 2 different integers and then if the user enters number 0, the program prints the first number, and if the user enters anything else, the program prints the second number (write with conditional operator).
2. Write a program that takes an integer given by user, and then if the integer is negative, the program decreases the amount by one, and also if the integer is positive, increases the amount by one.
3. Write a program that takes an integer by the user, and then if the integer is divisible by 2, prints “the number is even”, and else prints “the number is odd”.
4. Write a program that takes an integer by user, and then if the integer is divisible by 10 and 15 prints “The integer is divisible by 10 and 15” and if the integer is divisible only by 10 prints “The integer is divisible only by 10” and if the integer isn’t divisible by 10, prints “The integer isn’t divisible by 10".

# Priority of Operators Exercises:

1. Write a program that takes 3 integers, ‘a’, ‘x’ and ‘y’ and then calculates the following operation and stores the final result into an integer like ‘z’:

Operation: The difference of ‘x’ and ‘y’ divided by number ‘a’ and then the number ‘a’ will increase by one, and the final result added with division remainder of the multiplication of ‘x’ and ‘y’ by ‘a’.

Note: Please write the operation into just one line of code.