

واجبات اليوم الثاني

الواجب الاول

Follow these steps:

- Create a new file called factorial.java
- Write a program that determines the factorial of a number entered by a user.
- Prompt the user to enter a positive integer.
- Then calculate the factorial of the given number. For any positive integer n, its factorial is given by:
 - factorial = 123...*n
- Finally, print out the factorial.

الواجب الثاني

Follow these steps:

- Create a new file called sumElements.java
- Write a program that returns the sum of all elements in a specified column of a two-dimensional array.
- Firstly ask the user to enter a 3-by-4 array The user should enter the array as follows: 2.6 5.1 6 8 5.4 4.4 7 1 9.5 7.9 2 3
- The program should then calculate the sum of each column in the array.

الواجب الثالث

Vowels in the word

- pass a name to the function that return the count of vowels in that name
- print the result

Max

- Define method called max(). This method takes two parameters num1 and num2 and returns the maximum between the two

swap void method

- create void method that will be passed two parameters and swapping thier values
- print the result after and before swapping