

Variables, Operators, Switch Statements, Loops

1. Write a Java program that performs addition, subtraction, multiplication and division based on the user input (you can use `java.util.Scanner` class to take input). The program takes the value of both the numbers (entered by user) and then user is asked to enter the operation (+, -, * and /), based on the input program performs the selected operation on the entered numbers using switch case.
2. Write a Java Program that calculates the factorial of a number. Input can be taken from user

HW Submission:

Just submit the .java file in your HW folder (given by Algorizin).

Extra: Create an account in leet-code and try to solve this problem in the platform

<https://leetcode.com/problems/two-sum/>