- Create a function that given number it returns the factorial of this number.
- Factorial is the multiplication of all numbers from 1to the number
- Example: factorial(3) -> 3*2*1 = 6

- Create a Calculate function that accepts:
- An arithmetic operator (+, -, *, /, ^) as the first argument.
- A variable number of arguments.
- The function:
- Filters out non-numeric arguments (Ignores invalid values (like strings, arrays, objects, etc).
- Applies the specified arithmetic operation in sequence.
- Return null if fewer than two valid numbers are provided...
- Handles division by zero gracefully.

Write a function called **isExcellentOrGoodStudent** that checks if a student has received a grade of "A" or "B".

- Requirements:
- The function should take a single student object as an argument.
- Each student object has the following properties:
- name (string), age (number), grade (string)
- The function should return **true** if the grade is **"A"** or **"B"**, and **false** otherwise.
- Use this function with .filter() to get all students with grade "A" or "B" from a given array of students.

Example Scenario

- Here's the list of students and their grades:
 - Ahmed Grade: A
 - Mohamed Grade: B
 - Sally Grade: B
 - Nadine Grade: C
- From this list, the students who did well are:
 - Ahmed (because grade is A)
 - Mohamed (because grade is B)
 - Sally (because grade is B)
- You will exclude Nadine because her grade is C, which is not part of the grades we want.

- You have array of objects, array contains data about products.
- Each product consists of title, description, price and applyDiscount function that take the percent of discount and apply it to the price.
- Filter the products data according to the user input through prompt.
- Return the products that title or description contains the text that user enters.
- Display the filtered data in html document.