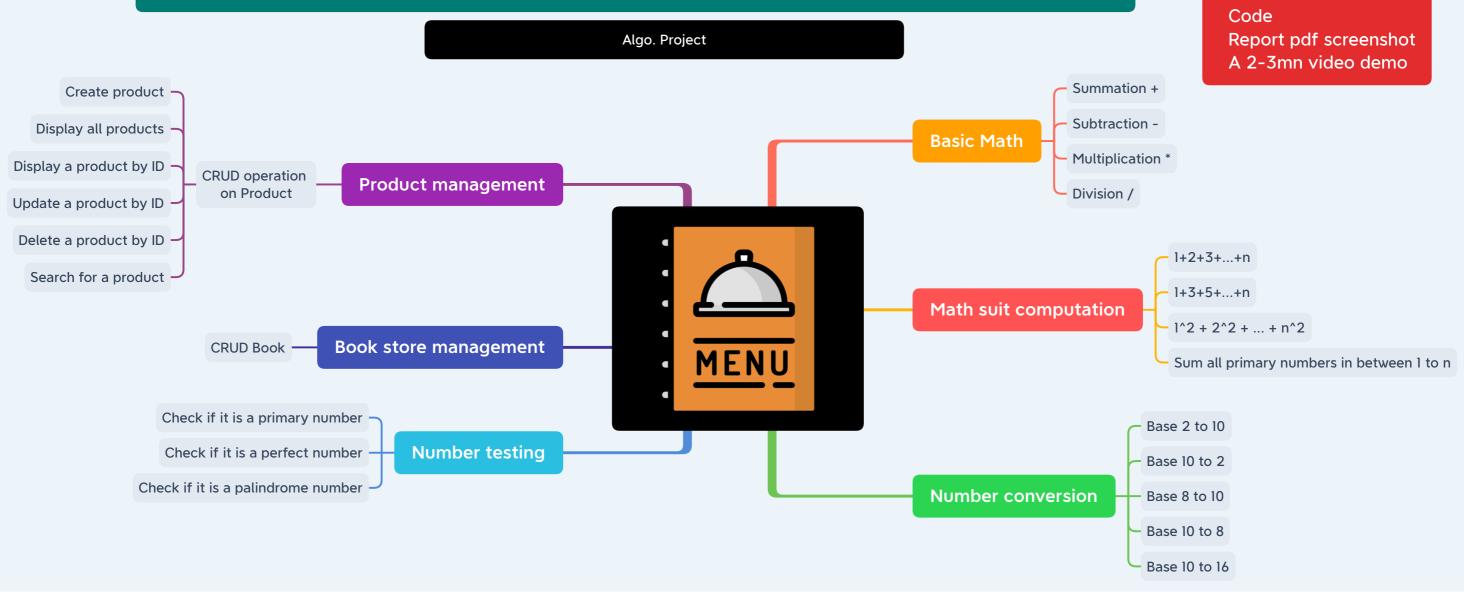# Create a C++ program that are able to perform the following operations. Store your data and history of program in txt files.

Algo. Project

Product management
CRUD operation on Product
- Create product
- Display all products
- Display a product by ID
- Update a product by ID
- Delete a product by ID
- Search for a product

Book store management
- CRUD Book

Number testing
- Check if it is a primary number
- Check if it is a perfect number
- Check if it is a palindrome number

Basic Math
- Summation +
- Subtraction -
- Multiplication *
- Division /

Math suit computation
- $1+2+3+...+n$
- $1+3+5+...+n$
- $1^2 + 2^2 + ... + n^2$
- Sum all primary numbers in between 1 to n

Number conversion
- Base 2 to 10
- Base 10 to 2
- Base 8 to 10
- Base 10 to 8
- Base 10 to 16