Final Project

**“PRIME FACTORIZATION” PROGRAM**

**NAME : BENNY VICTOR**

**BINUS ID : 2001585316**

**Purpose of Program: A program that shows the prime factor of the number the user input and display the prime number from smallest prime number to largest prime number.**

**Functions:**

1. Main : The function that will use most functions in the source code and make the program as a whole.
2. Division :
   1. First the number divided by prime number;
   2. If divided by prime number mod 0, then continue divide by prime number until mod 1, if mod 1 then stop and display the prime number that divide the number.
3. Sort:
   1. Sort from smallest prime number to largest prime number