

CSE 312 / CSE 504 Spring 2021

Operating Systems

Homework #01

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Part 1: ShowPrimes.asm

When program run, it automatically prints all the number between 0 and 1000 and if the number is prime print 'Prime' next to number.

Part 2: Factorize.asm

Program take input from user, then print integer factors of it. If number is smaller than 1, print error message to user.

Part 3: BubbleSort.asm

Program take two input from user. First take length of array, and then create an array with given length. Then take elements of array one by one. After this, prints given array and sorted array.

Part 4: Shell.c

Shell works in while loop. After one program is runned, shell waits another input. If user enter 'exit' loop is ended.

For running a program you must enter path of file. (etc.
/home/cse312/Desktop/Factorize.asm)

If given file name does not exist, it prints an error message.