

Info 2207

MIPS Assembly

Lab 2

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Exercise 1

Write a program to compute $n!$

Exercise 2

Write a program to check if a positive number is prime or not. Assume that the user will enter positive numbers only (It is not necessary to verify this condition).

Recall: A prime number is a positive number that has only two divisors 1 and itself.

Exercise 3

Write a program that asks user to enter two positive integers of same number of digits (it is not required to verify this condition), then determines if the sum of odd digits in both numbers is prime or not.