CSE 341 Quiz

1. Write a recursive algorithm that calculates the factorial of a number using procedure.

2. Calculate the series 1^2 + 2^2 + 3^2 + 4^2 + .... n^2

3. Take a number from the user (1 digit number). Print "prime" if prime or "not prime" otherwise.

4. Given a number. Print the 1's complement of that number.

E.g. if the given number is 1010111, your program should print 01010000