

Problem Solving with C++

CSCI 10 - Santa Clara University - Fall 2016
Michael J. Bannister

Problem 1

- A)** Write a program that prints n "x"s.
- B)** Write a program that prints a n by m box of "x"s.

Problem 2

- A)** Write a program that can determine if a given number is prime.
- B)** Write a program that prints all primes below 1000.
- C)** Write a program that prints the first 1000 primes.

Problem 3

- A)** Write a program to print a given number in binary.
(For now we will settle with printing it backwards...)

Problem 4

A) Write a program to compute the Greatest Common Divisor of two numbers. (There are many ways to do this! Strive for the simplest!)