

Course Number	CSci 120
Descriptive Title	Object-oriented Programming
Programming Language	Java

Problem Number	1
Activity Title	Prime Numbers

Procedure Proper:

1. Write a program that finds all of the prime numbers between 1 and 100. Use a loop to check each number from 1 to 100 if it is a prime number or not.

Note:

- ✓ A number is considered prime if its only divisor is itself and 1. (There had been many arguments by mathematicians from around the world about the number 1 considered as a prime number but in many mathematics books that I've read, 1 is not a prime number – so we'll just embrace the fact that 1 is not a prime number for purposes of clarity and consistency.)
- ✓ You are not allowed to directly print the numbers without checking it if it's prime or not – meaning, you cannot just print predetermined prime numbers between 1 and 100 but let the program do it for you.
- ✓ There should only be five (5) prime numbers per line in the output.
- ✓ You might need to create some helper functions to at least easily solve the problem.

Runtime Requirement(s):

1. The prime numbers between 1 and 100 as displayed;

