Assessment for Introduction to Functions.

Introduction

This week you'll do some tasks associated with creating functions. The first task will give you a framework to add you code to, the second you will create all of the code.

Task

The follow is to be completed to verify your learning. You should start with an empty project and copy in the given code.

1. Create a program that uses two functions to find the primes between two numbers. The main function is given, you will need to create the printPrimes and isPrime functions.

```
/* DriverLib Includes */
#include <ti/devices/msp432p4xx/driverlib/driverlib.h>

/* Standard Includes */
#include <stdint.h>
#include <stdbool.h>

/* Function declarations */
int isPrime(int num);
void printPrimes(int lowerLimit, int upperLimit);

int main(void)
{
   int lowerLimit, upperLimit;

   printf("Enter the lower and upper limit to list primes: ");
   scanf("%d%d", &lowerLimit, &upperLimit);

   // Call function to print all primes between the given range.
   printPrimes(lowerLimit, upperLimit);

   return 0;
}
```

2. Write a program to find the maximum and minimum between two numbers. In this task you will start with an empty project, and create the entire program.

Compile, Build, and debug your programs.

Take a Screen shot showing the state of the variables with valid data in them.