Assignment 3

Due by: 10/02/18, 11:59 AM

Unit 5 - Week 3

Assignment 3

1. Write a Python program that will calculate the area of a rectangle given its length and width.

2. Write a Python function that will determine whether a number is prime or not.

3. Write a Python script that will convert temperatures from Fahrenheit to Celsius.

4. Write a Python program that will sort a list of numbers in ascending order.

5. Write a Python function that will check if a given string is a palindrome.

6. Write a Python script that will calculate the factorial of a given number.

7. Write a Python program that will find the minimum and maximum values in a list of numbers.

8. Write a Python function that will calculate the area of a circle given its radius.

9. Write a Python script that will convert temperatures from Celsius to Fahrenheit.

10. Write a Python program that will calculate the volume of a cube given its side length.