

CS411 INTRODUCTION TO COMP SCI PROGRAMMING

Chapter 6 – Procedures & Functions

Write a method to calculate the area of a triangle given base and height

Write a method to sum all the integers from 1 up to (and including) a positive Integer parameter.

Write a function that inputs a three letter uppercase month abbreviation and returns the number of days in the month. Assume the month is from 2022.

Write a method with a char parameter that returns whether the parameter is a vowel (A, E, I, O, U) or not.

Write a method with a String parameter that returns whether the parameter contains a vowel (A, E, I, O, U) or not. You can call the method from the previous problem if you want.

Write a method with two int parameters that returns a random int between the two. The random integer could be one of the two parameters.

Write a program on a separate sheet to input a positive int and print whether it is a prime or not. Use a method to decide if the integer is a prime and a method to display the answer. Make sure your program calls the methods.

