

CS2365-Spring 2021
Homework #2

1. Create a class, OverloadingClass, with four overloading methods, each of which has parameters, (double a), (int a, int b, int c), (int a, int b), and (String name, int age). Create an OverloadingClassTest class that calls each overloading method with appropriate arguments in the OverloadingClass to generate the following result. Assume that the overloading methods are called in the order of methods with parameters, (double a), (int a, int b, int c), (int a, int b), and (String name, int age), and all the overloading methods do not have any return values or objects. (5 pts)

Result:

1.0

a, b and c: 5, 8, 7

The sum of the number is: $5+2=7$

Anna is 29 years old.

2. Create a class, CallClass, with two methods to show call by value and call by reference. One method has two parameters that are any primitive types, whereas the other has a parameter that is an object of any class. Create a CallClassTest class that calls the two methods with proper arguments to show call by value and call by reference.