CS5405HW01 (Due August 27, 2019 Tuesday11:00am)

You program does this exercise.

This exercise 6.35 p 245. The book gives you the formula for area of a regular n sided regular polygon, with sided length s : area = . You can write a method to return area

public static double area(numberOfSides, lengthOfSide)

**Write a Demo.java program, use Scanner to read your**

**integers n, s**

**from the commandline and print the output.**

**Write, compile, test and turn in your Demo.java program by using Scanner to read**

**integers n, s**

**from the commandline and print the output.**

**Demo example was shown in the class how to read integers: scanner.nextInt().**

**In source file, first line should be package line. See the class demo in handouts on Canvas**

**Create a folder named Demo.**

**cd to Demo1**

**create source file Demo.java to display output of the problem**

**what the problem asks for.**

**Place Demo.java in source directory**

**Compile with**

**javac –d . source/Demo.java**

**It will create**

**Demo.class in code directory**

**Test Execution with**

**java code.Demo**

**How to submit assignments**

**Late submission will not be graded**

**On Canvas**

**Make a .zip file of your Demo01 folder**

**I will compile and execute it.**

**In class, submit**

**Source code**

**ScreenShot of output of your program.**

**Grading:**

**[20] canvas submission: zip file of Demo01 folder**

**[10] In class submission**

**Source code, Stapled if more than one page.**

**Screen shot of the program execution**

**[10] program displays your name**

**[10] use source and code directories.**

**[10] from CWD, it can be executed as java code.Demo**

**[20] program works correctly**