

**COP-2800: Java Programming**

**Assignment 4-4**

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# Document Version Control

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# Technical Specifications

## Purpose of Technical Implementation

(Geometry: Area of a hexagon)The area of a hexagon can be computed using the following formula (**s** is the length of a side):  
Write a program that prompts the user to enter the side of a hexagon and displays its area. Here is a sample run:  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
Enter the side: 5.5  
The area of the hexagon is 78.59

## Psuedocode

Start

Prompt for user input

Calculate area

Print area

End

## Screenshot of working code

https://github.com/rsaavedravaldivia/java2024/tree/main/java2024

A screenshot of a computer program

Description automatically generated