

**22/SP-COP-2800 Java Programming**

**Assignment 4.4**

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# Document Version Control

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| Version | Date | Author | Rationale |
| 0.1 | 2022 AUG 31 | Jonathan Gan | First Draft |

# Document Purpose

The area of a hexagon can be computed using the following formula (s is the length of a side):

A = (6 \* math.pow(s,2)) / 4 \* Math.tan(Math.PI/6)

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

Text

Description automatically generated

# Technical Specifications

The app was built in repl.it but because of server issues had to demo locally

REPL.IT URL:

<https://replit.com/@jongan69/Assignment-44#Main.java>

## Technical Implementation Components

## Technical Implementation Pseudocode

## PageBuilderService Implementation

## Implementing a Dynamic page