

**COP-2800: Java Programming**

**Assignment 4-4**

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# Document Version Control

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| 0.1 | 2022 JAN 9 | Francis Fiskey | First Draft |

# Technical Specifications

## Purpose of Technical Implementation

The purpose of this assignment is to have the user enter the side of the hexagon and calculate the area. The program has the formula of to find the hexagon with the side being the input from the user. The final output is “The area of the hexagon is: “

<**Example**: The purpose of this implementation is to provide a quick and efficient way to update pages without the need for a “full” build to Production. Deploying a new “build” to production can represent a large time loss when critical updates to front end pages is required.

## Psuedocode

All the prerequisites and imports

Pi = math.pi;

scanner set up

Print “Enter the side”

Scan print

Tangent = pi/6

Area = (6 \* side^2) \* (4 \* tangent)

Print “The area of the hexagon is xxxxxx”

## Screenshot of working code

