Session 2

Assignment 4 Question

# Session 2: Assignment 4

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# 1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

# 2. Problem Statement

**Problem Statement 1:**

Write a Python Program(with class concepts) to find the area of the triangle using the below formula.

area = (s*(s-a)*(s-b)*(s-c)) ** 0.5

Function to take the length of the sides of triangle from user should be defined in the parent class and function to calculate the area should be defined in subclass.

**Problem Statement 2:**

Write a function filter_long_words() that takes a list of words and an integer n and returns the list of words that are longer than n.

**NOTE: The solution shared through Github should contain the source code used and the screenshot of the output.**

# 3. Output

N/A