



# Software Task Training 2025

## PROBLEM:

You are provided with a file named "input.txt" containing student names and their respective grades. Each line in the file contains a student's name followed by their grades, separated by commas. Your task is to write a **function** that reads this file, processes the data to calculate the average grade for each student, and identifies the top student based on their average grade. Finally, the function should save the output to a file named output.txt.

## HINT:

Write each student's name, followed by their list of grades and calculated average in the format : **(Name): Grades = [list of grades], Average =(calculated average).**

Write the top student's name and their average grade in the format :

**Top Student: (Name) with an average grade of (calculated average).**