Assignment 1

420-LS3-AS

Deadline: 23 - Sep -2023 at 23:55

Question 1: Accept two int values from user and return their product. If the product is greater than 1000, then return their sum

Question 2: Accept five int values from user and return their average.

Question 3: Given a string of odd length greater 7, return a string made of the middle three chars of a given String

Question 4: Given a string and an int n, remove characters from string starting from zero upto n and return a new string

Question 5: Given a list of ints, return True if first and last number of a list is same

Question 6: Given 2 strings, s1 and s2, create a new string by appending s2 in the middle of s1

Ouestion 7: Find all occurrences of "USA" in given string (uppercase and lowercase).

Welcome to USA, usa awesome, isn't it?

Question 8: Given a two list. Create a third list by picking an odd-index element from the first list and even index elements from second.

listOne = [3, 6, 9, 12, 15, 18, 21]

listTwo = [4, 8, 12, 16, 20, 24, 28]

Question 9: Given an input list removes the element at index 4 and add it to the 2nd position and also, at the end of the list

List = [54, 44, 27, 79, 91, 41]

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## **Deliverable:**

1) Create one zip file, containing the necessary source-code files (python, image, etc.)

You must name your file using the following convention:
A#\_studentID, where # is the number of the assignment. studentID is your student ID number.

2) Assignments must be submitted in the assignment section (Léa ) by 23-Sep-2023 at 23.55.