

Question1:

Compute the perimeter of a polygon.

Instructions:

- i. Write user defined function to find the distance between the points A(x_1, y_1) and B(x_2, y_2).
- ii. Write user defined function with input argument as a list (of coordinates of points of the polygon),
such that, this user defined function calculates the perimeter of the polygon.

Question 2: Write a user defined function to sum of the squares of whole numbers upto "n".

Instructions:

- i. Use while statement to print the cumulative total
- ii. Also print the grand total