Graded Lab Tasks

Lab Task 1

Write down a program that find $\sum X_2$, where input for X and starting and stopping value is entered by the user.

Lab Task 2

Write the computer program to apply the concepts of Array List. The array list will include the following functions:
1. *Insert the value at end of the list*
2. *Insert the value at start of the list*
3. *Insert the value after specific value*
4. *Insert the value before specific value*
5. *Display the array list*
6. *Delete the value from end of the list*
7. *Delete the value from start of the list*
8. *Delete specific value*

Lab Task 3
Using while loop apply liear search on the Array List you developed in Lab Task 2.