

**Algorithm:**

Step1: Start.

Step2: Defining the function linear\_search with parameters list and element.

Step3: Using for loop to go through each index in the given list.

Step4: Using if statement to check whether the element is present in the index position of list for each case and return a message if the element is found in the index position.

Step5: For loop completes if the element is not found in the whole list and return a message saying that the element was not found.

Step5: Ending the function

Step6: Inputting list values and taking element from the user.

Step7: Calling the function and storing it in the final\_result variable.

Step8: Printing the final\_result which is returned by the function.

Step9: End of program.