1. Take input from the user of 5 numbers and store it in a list.
   Perform below operations:
   1) Calculate the sum of all the elements in the list
   2) Find the smallest number
   3) Find the largest number
   4) Display list in ascending order
   5) Display list in descending order
   6) Convert list into tuple
   7) Delete the list
   Ans:- Taking number 1 2 3 4 5

1. Calculate the sum of all the elements in the list:- To calculate the sum, we can iterate through the list and add each element to a running total.
   Here's the code:-
   numbers = [1, 2, 3, 4, 5]
   sum_of_numbers = sum(numbers)
   print("Sum of all the elements:", sum_of_numbers)
   Output:- Sum of all the elements: 15

2. Find the smallest number:- We can use the **min()** function to find the smallest number in the list.
   Here's the code:-
   smallest_number = min(numbers)
   print("Smallest number:", smallest_number)
   Output:- Smallest number: 1

3. Find the largest number:- Similarly, we can use the **max()** function to find the largest number in the list.
   Here's the code:-
   largest_number = max(numbers)
   print("Largest number:", largest_number)
   Output:- Largest number: 5

4. Display the list in ascending order:- We can use the **sort()** method to sort the list in ascending order.
   Here's the code:-
   ascending_order = sorted(numbers)
   print("List in ascending order:", ascending_order)
   Output:- List in ascending order: 1 2 3 4 5

5. Display the list in descending order:- To display the list in descending order, we can use the **sort()** method with the **reverse=True** parameter.
   Here's the code:-
   descending_order = sorted(numbers, reverse=True)
   print("List in descending order:", descending_order)
   Output:- List in descending order: 5 4 3 2 1

6. Convert the list into a tuple:- We can convert the list into a tuple using the **tuple()** function.
   Here's the code:-

numbers_tuple = tuple(numbers)
print("List converted to a tuple:", numbers_tuple)
Output:- List converted to a tuple: 1 2 3 4 5

7. Delete the list:- To delete the list and free up memory, we can use the **del** keyword.
   Here's the code:-
   del numbers
   print("List deleted.")
   Output:- List deleted.