**Formal Formative Practical - 4**

**Topic: List**

**Q1)** Write a Python function called **concatenate\_lists** that takes two lists as input and returns a new list containing all the elements of both input lists.

**Steps:**

* **Define the Function:**

Start by defining a Python function named concatenate\_lists that takes two lists as input parameters.

* **Initialize an Empty List:**

Inside the function, create an empty list to store the concatenated elements of the input lists.

* **Concatenate Elements:**

Use the extend() method or the + operator to concatenate the elements of the first list with the elements of the second list.

* **Return the Concatenated List:**

After concatenating the elements, return the new list containing all the elements of both input lists.

 **[10]**