

Tutorial-02

Knowledge Representation & Logical Programming (Practical)

1. Find out whether a list is a palindrome.
2. Find the K^{th} element of a list.
3. Append the given 2 lists.
4. Eliminate consecutive duplicates of list elements.
5. Duplicate the elements of a list
6. Split a list into two parts, when the length of the first list is given.
7. Rotate the list elements.
8. Remove unique elements from the list.
9. Find all possible permutations of a list.
10. Return elements greater than K.
11. Make a list unique.
12. Find number of occurrences of the list elements.
13. Sort the list using the bubble sort technique.
14. Sort the list using the merge sort technique.
15. Sort the list using the quick sort technique.