**Lab Exercise Programs:**

1. Write a program to find the area of rectangle. Take input from user.
2. Write a program to swap the values of two variables.
3. Write a program to find whether a number is even or odd.
4. Write a program to check the largest among the given three numbers.
5. Write a program to demonstrate while loop with else.
6. Write a program to print the prime numbers for a user provided range.
7. Write a program to demonstrate List functions and operations.
8. Consider the tuple(1,3,5,7,9,2,4,6,8,10). Write a program to print half its values in one line and the other half in the next line.
9. Consider the tuple (12, 7, 38, 56, 78 ). Write a program to print another tuple whose values are even number in the given tuple.
10. Write a Python program to print negative Numbers in a List using for loop. Eg. [11, -21, 0, 45, 66, -93].
11. Write a program to print negative Numbers in a List using while loop.
12. Write a Python program to count positive and negative numbers in a List.
13. Write a Python program to remove all even elements from a list .
14. Define a dictionary containing Students data {Name, Height, Qualification}.
15. Convert the dictionary into DataFrame
16. Declare a list that is to be converted into a new column (Address}
17. Using 'Address' as the column name and equate it to the list and display the result.
18. Define a dictionary containing Students data {Name, Height, Qualification}.
19. Convert the dictionary into DataFrame
20. Use DataFrame.insert() to add a column and display the result.