# Lists and Tuples

1. Write a program to find the maximum and minimum elements in a list.
2. Create a program that sorts a list of numbers in ascending order without using the built-in sort() method.
3. Write a program to remove duplicates from a list and print the unique elements.
4. Develop a program to find the common elements between two lists.
5. What is the output of the following program?

tuple = (1, 2, 3, 4)

tuple.append( (5, 6, 7) )

print(len(my\_tuple))

1. What is the output of the following program?

tuple = {}

tuple[(1,2,4)] = 8

tuple[(4,2,1)] = 10

tuple[(1,2)] = 12

\_sum = 0

for k in tuple:

\_sum += tuple[k]

print(len(tuple) + \_sum)

1. With a given tuple (1, 2, 3, 4, 5, 6, 7, 8, 9, 10), write a program to print the first half values in one line and the last half values in one line
2. Finding the sum and average of given numbers using lists.
3. Finding the minimum and maximum elements in the lists