1. Write a program that finds out the sum of all the odd numbers and the sum of all the even numbers from a list and prints them out.

2. Write a program that finds out the maximum and minimum number from a list and prints them out. (Assume that the first element of the list is maximum/minimum element, then iterate through the list comparing the assumed value with every other element to find the maximum and minimum value)

3. A Fibonacci sequence is characterized by the fact that every number after the first two is the sum of the two preceding ones. By definition, the first two numbers in the Fibonacci sequence are 1 and 1. 1, 1, 2, 3, 5, 8, 13, 21, 34, 55 Write a program that generates the first N numbers of the Fibonacci sequence and prints them out. (Use lists)

4. Write a program that creates and prints out a list containing only the unique elements from an existing list. [1, 1, 2, 3, 3, 4, 4, 5, 6, 5, 6] -> [1, 2, 3, 4, 5, 6]

5. Write a program creates and prints a new list with the elements of an existing list in reverse order. [1, 2, 3, 4, 5, 6] -> [6, 5, 4, 3, 2, 1]

6. Write a program that prints out all the elements of a list which are divisible by 2 and 3. Use the following list, a = [2, 3, 6, 8, 9, 12, 15, 18, 24, 22, 33, 112]