**LINQ Practice Questions**

1. From a list of student names, select all names that start with the letter 'A' and sort them in ascending order using both method and query syntax.
2. Given an array of integers, find all even numbers and count how many even numbers are present.
3. From a list of employees with Name and Age, get the names of all employees aged 30 and above.
4. Given a list of marks, use First(), Last(), FirstOrDefault(), and LastOrDefault() to:
   * Find the first mark greater than 60.
   * Find the last mark less than 60.
5. Given a list with duplicate numbers, remove the duplicates using Distinct() and check whether the number 4 is present in the list using Contains().
6. From a list of students with Name and Mark, create a new list showing each student’s name and a "Pass" or "Fail" status based on whether their mark is greater than or equal to 60.
7. Given a list of scores, find the minimum, maximum, and average scores using LINQ operators.
8. From a list of strings, get the top 3 longest names in descending order of length.
9. From a list of numbers, select only odd numbers and square them.
10. From a list of students, get the names of those whose marks are above the average mark.