1. Given the list of exam results

results = [39, 95, 45, 56, 33, 89, 99, 40, 95, 55]

*Write an expression for each of the following*

1. *Find the number of students getting 95%*
2. *Changes the last grade to 65*
3. *Finds the highest result*
4. *Finds the lowest result*
5. *Finds the average result*
6. *Sorts the results into increasing order*
7. *Sorts the results into decreasing order.*
8. Write a program that reads numbers and adds them to a list if they are not already contained in the list. When the list contains ten numbers, the program displays the contents and quits.
9. Write a function sumWithoutSmallest that computes the sum of a list of values, except for the smallest one, in a single loop. In the loop, update the sum and the smallest value. After the loop, subtract the smallest value from the sum and return the difference. (Could be used to discount the lowest score in a series of test results).
10. Write a function removeHighest that removes the highest value from a list without using the max function or remove method.
11. Compute the *alternating sum* of all elements in a list. For example, if your program reads the input

1 4 9 16 9 7 4 9 11

then it computes

1 – 4 + 9 – 16 + 9 – 7 + 4 – 9 + 11 = –2

1. Write code that reads 10 strings and add them into a *list*. Display the list.
2. Adapt the code to ensure only unique words are added. Display the list.
3. Write function that returns the list in the reverse order.
4. Write a function that will find and return the *number of words* beginning with some letter input by user.
5. Write code that will find the length of the shortest word in the list and will display the frequency or number of words of this length.
6. Write code that will create a sublist of the words from m to n as determined by user.