TASK # 01

By using concept of single dimension arrays 1D write down code for following:

1. Write program to print all negative elements in array.

2. Write program to find sum of array elements.

3. Write program to find maximum and minimum element in array.

4. Write program to count even and odd elements in array.

5. Write program to delete any element in array.

Task # 02

Write a program that uses an array to store 10 elements, representing 10 students

test scores that will be entered from the keyboard. Given the following grading

scale, iterate through the array, determine the letter grade each score will receive,

and store the grade in a corresponding character array.

A>=92.0 B>=84.0 C>=75.0 D>=65.0 F<65.0

Display the numeric score and the corresponding letter grade. Also calculate and

display the class average as well as the number of students that receive each letter

grade.

Task # 03

Write a program for Pizza point which has a number of delivery boys each with an

id between 1-100. When he finished delivering for a specific amount, he enters his

id and sales amount. This goes on until you terminate the entry with a negative id.

Then a summary should be printed with one line per salesman showing total sales

amount. Moreover a commission for each delivery boy is calculated in such a way:

Sales amount below 50,000 10% of sales amount

Sales amount above 50,000 10% of sales amount below 50,000 + 15% of

the amount exceeding 50,000.

The printout will then be:

Number Amount Commission

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2 13000 1300

5 60000 6500

32 500 50

**78 70000 8000**

Pass array to function approach to print the output.