**Lab 2:   C++, JAVA, Python**

1.  Write a program to find maximum repeated words from a String. If repeated word more one than print in sorted order.
    **Ex: PROGRAMMING IN JAVA**
    **O/p: A**

2.  Write a program to grade a short multiple choice quiz. The correct answers for the quiz are:

    | 1. | C | 5. B |
    |----|---|------|
    | 2. | A | 6.  C |
    | 3. | B | 7.  C |
    | 4. | D | 8.  A |

    Assume that the pass marks are 5 out of 8.The program stores the correct answers in an array.
    The submitted answers are specifies as program arguments.  Let X represents a question that
    Was not answered on the quiz. Use an enum type to represent the result of answering a
    Question. The program calculates and prints a report along the following lines:

    | Question | submitted ans. | Correct ans. | Result |
    |----------|----------------|--------------|--------|
    | 1 | C | C | correct |
    | 2 | B | A | Wrong |
    | 3 | B | B | Correct |
    | 4 | D | D | Correct |
    | 5 | B | B | Correct |
    | 6 | C | C | Correct |
    | 7 | A | C | Wrong |
    | 8 | X | A | Unanswered |

    No. of correct answers: 5, No: of wrong answers. 2, No of questions unanswered:  1
    The candidate passed.

3.  **The runs scored by 5 batsmen in 4 cricket matches played in different cities are given below .find out the total and average runs scored by each player .find out the player who scored the highest total.**

    | TEAM | DHONI | SACHIN | DRAVID | YUVARAJ | GANGULY |
    |------|-------|--------|--------|---------|---------|
    | Delhi | 45 | 75 | 51 | 40 | 35 |
    | Mumbai | 130 | 170 | 45 | 70 | 90 |
    | Kolkata | 10 | 60 | 125 | 65 | 55 |
    | Chennai | 75 | 55 | 65 | 40 | 120 |
    |  |  |  |  |  |  |

4.  Evaluation of an infix expression that is fully parenthesized using stack in java, python and c++.