

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++.