**Week 1: Practical examination**

***Total Marks: 50***

1. Write a program to accept a string from user & display how many times every character by ignoring its case has appeared within the string.

For example:

>java StringApp Anand

a - 2

n - 2

d - 1

***[Marks: 20]***

1. A travel agent helps customer to book bus/railway/flight ticket. The agent's commission is 2% of the total ticket amount. All tickets have basic information like from, to, seatNo & price.

Railway ticket will have specific information like seatType (second class, second AC or third AC).

Flight ticket will have specific information like luggage weight. If weight exceeds 15kg then 3% of ticket basic price charge is applicable.

Also every flight ticket has travel insurance applicable that charges 1% of the basic ticket price.

Book 2 bus tickets, 3 railway tickets & 5 flight tickets. Write a method to calculate total price all tickets.

***[Marks: 30]***