Lab Assignment 2

Q1. Write a java program which initializes earning of an employee. The program should calculate the income tax to be paid by the employee as per the criteria given below:

Salary Slab   **IT rate**
Upto Rs. 50,000   Nil
Upto Rs. 60,000   10% on additional amount
Upto Rs. 1,50,000   20% on additional amount
Above Rs. 1,50,000   30% on additional amount
Result: - Income tax is ………………………….

Q2. In this challenge, a farmer is asking you to tell him how many legs can be counted among all his animals. The farmer breeds three species:
chickens = 2 legs
cows = 4 legs
pigs = 4 legs
The farmer has counted his animals and he gives you a subtotal for each species. You have to **implement a method** that returns the total number of legs of all the animals.

Q3. Define a class **Report** for student with the following specification:
Private members :

admno	4 digit admission number
name	to store name
marks	an array of 5 floating point values
average	average marks obtained
get_Average( )	a method to compute the average mark obtained in five subject

Public members:
read_Info() -> method to accept values for admno, name, marks.Invoke the method get_Average() to compute the average .
display_Info() -> method to display all data members of report on the screen.
You should give method definitions and call from main to check the implementation.