# Lab 2

* Discussion on MS word and PowerPoint
* Problem Solving:

## Problem Solving

For each problem given below Write down input, process and output. Also in the end draw flow chart

**Question #1**

Write a Program that takes a person's weight in KG, and convert it into pounds. Your program should output both weights. (Note that 1 KG = 2.2 pounds.)

**Question #2**

write a program, in which the length & breadth of a rectangle are entered, also radius of a circle is entered. Write a program to calculate the area & perimeter of the rectangle, and the area of the circle.

| Formulas are: |
| --- |

**Question #3**

write a program that calculates the monthly salary of an employee. The salary is calculated after deduction of following taxes.

Income Tax: 10%

Global Life Insurance: 2.75%

Pension Plan: 2.3%

Health Insurance: 200.0 rupees

Your program should prompt the user to input the gross amount and your program should show each tax and net salary (after tax deduction).

| Example :  Enter Gross amount of employee(RS. ): 100000  Income Tax (RS.): 10000  Global Life Insurance(RS.): 2750  Pension Plan (RS.):2300  Health Insurance: 200.0 rupees  Net Salary (after tax deduction) (Rs. ): 84750 |
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