Simple problems

1. Program to find simple Interest
2. Program to convert temperature from degree centigrade to Fahrenheit
3. Program to calculate sum of 5 subject and find percentage
4. Program to swap two number without using 3rd variable
5. Program that takes height and base length of a triangle from user and prints its area
6. Program that takes angle and radius of sector as input and prints its circumference.

Conditions

1. Program to find gross salary according to formula

GS=BS+TA+DA+HRA

Where TA,DA,HRA is calculated according to given conditions

|  |  |  |
| --- | --- | --- |
|  | BS>10000 | BS<=10000 |
| TA | 30% of BS | 20% of BS |
| DA | 90% of BS | 70% of BS |
| HRA | 60% of BS | 40% of BS |

1. Program to find greatest of 3 number.
2. Program to find that the year entered by user is leap year or not.

Loops

1. Program to reverse a given number
2. Program to print mathematical table of any number given by user

Pointers

1. Program for adding two numbers using pointers