

## Chapter 3 - Practice Set

1 What will be the output of this program

```
int a = 10;  
if (a == 11)  
    printf (" I am 11");  
else  
    printf (" I am not 11");
```

2 Write a program to find out whether a student is pass or fail; if it requires total 40% and at least 33% in each subject to pass. Assume 3 Subjects and take marks as an input from the user.

3 Calculate income tax paid by an employee to the Government as per the slabs mentioned below:

Income Slab	Tax
2.5 L - 5.0 L	5%
5.0 L - 10.0 L	20%
Above 10.0 L	30%

Note that there is no tax below 2.5 L. Take income amount as an input from the user.

4 Write a program to find whether a year entered by the user is a leap year or not. Take year as an input from the user.

- 5 Write a program to determine whether a character entered by the user is lowercase or not.
- 6 Write a program to find greatest of four numbers entered by the user.

(H for H) Hand

teach us what we have learned in class  
and not forget what we have learned in class  
is worth teach us because that will less time to  
study with more knowledge after learning what we have learned  
will be good for us and hand will soon start to  
collect information while we are in the workshop.

10T

10d

10S

10B

10t2 named

10d - 10c

10.01 - 10c

10.01 named

10.02 which not use a multi line text file  
but all many lines will be limited to single

10.03 now do something part of memory as final  
part of final part of a assignment  
that work logic no so easy