

Date :

PRATHIBHA ARTS & SCIENCE COLLEGE

Hosur Road, Pattikonda - 518380, Kurnool Dist.

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Name of the Experiment

Exp. No. :

(7) /* Write a "c" program to calculate employee salary by using user defined functions */

Aim:- To calculate employee salary by using user defined functions.

Program:-

```
#include <stdio.h>
#include <conio.h>
void sal-calculate(float sal);
void main()
{
    int eno;
    float sal;
    char e name[20];
    printf("\n enter employee number and name");
    scanf ("%d", &eno);
    gets(e name);
    printf("\n enter employee salary = ");
    scanf ("%f", &sal);
    printf("\n employee number is = %d", eno);
    printf("\n employee name is ");
    puts(e name);
    printf("\n employee salary is = %f", sal);
```


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```
Sal_calculate(sal);  
getch();  
}  
void sal_calculate(float sal)  
{  
    float ta, da, hra, tax, gross, net;  
    ta = sal * 7/100;  
    da = sal * 8/100;  
    hra = sal * 8.3/100;  
    tax = 5.3/100;  
    gross = sal + ta + da + hra;  
    net = gross - tax;  
    printf("\n employee gross salary is = %.f", gross);  
    printf("\n employee net salary is = %.f", net);  
}
```

Conclusion:-

Program is successfully executed.

out put:-

enter employee number and name.

15 Farjana

enter employee salary

10000

employee number is = 15

employee name is = Farjana.

employee salary is = 10000.000000

employee gross salary = 12330.000000

employee net salary is = 12329.947266