

# LAB-1

## 3. PROGRAM TO CALCULATE GROSS SALARY.

```
#include<stdio.h>

int main()
{ float a,b,c,d,e,f,g,h;

  printf("\nenter basic salary=");
  scanf("%f",&a);

  printf("enter house rent allowance=");
  scanf("%f",&b);

  printf("enter dearness allownce=");
  scanf("%f",&c);

  printf("enter income tax=");
  scanf("%f",&d);

  printf("enter provident funds=");
  scanf("%f",&e);

  printf("\n\nBASIC SALARY=%f\n",a);
  printf("HOUSE RENT ALLOWANCE=%f\n",b);
  printf("DEARNESS ALLOWENCE=%f\n",c);
  printf("INCOME TAX=%f\n",d);
  printf("PROVIDENT FUNDS=%f\n",e);

  f=a+b+c+d+e;

  printf("\nGROSS SALARY=%f",f);

  g=f-d-e;

  printf("\nnet salary=%f",g);
}
```

02.c

02.exe

01.c

03.c

a.exe

clg > 03.c > main()

```
2
3 int main()
4 {
5     float a,b,c,d,e,f,g,h;
6
7     printf("\nenter basic salary=");
8     scanf("%f",&a);
9
10    printf("enter house rent allowance=");
11    scanf("%f",&b);
12
13    printf("enter dearness allowance=");
14    scanf("%f",&c);
15    printf("enter income tax=");
16    scanf("%f",&d);
17    printf("enter provident funds=");
18    scanf("%f",&e);
19
20
21
22    printf("\n\nBASIC SALARY=%f\n",a);
23    printf("HOUSE RENT ALLOWANCE=%f\n",b);
24    printf("DEARNESS ALLOWANCE=%f\n",c);
25    printf("INCOME TAX=%f\n",d);
26    printf("PROVIDENT FUNDS=%f\n",e);
27
28
29    f=a+b+c+d+e;
30
31    printf("\nGROSS SALARY=%f",f);
32    g=f-d-e;
33    printf("\nnet salary=%f",g);
34
35 }
```

TERMINAL

powershell

```
PS C:\Users\Sumit\Desktop\vscode> cd clg
PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe

enter basic salary=1000
enter house rent allowance=10
enter dearness allowance=10
enter income tax=10
enter provident funds=10

BASIC SALARY=1000.000000
HOUSE RENT ALLOWANCE=10.000000
DEARNESS ALLOWANCE=10.000000
INCOME TAX=10.000000
PROVIDENT FUNDS=10.000000

GROSS SALARY=1040.000000
net salary=1020.000000
PS C:\Users\Sumit\Desktop\vscode\clg>
```