

# EMPLOYEE SALARY SLIP GENERATOR

## TEAM MEMBERS:

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```
#include <stdio.h>
```

```
struct Employee {  
    int id;  
    char name[50];  
    float basic;  
    float hra;  
    float da;  
    float pf;  
    float gross;  
    float net;  
};
```

```
int main() {  
    struct Employee emp;
```

```
    // Input employee details  
    printf("Enter Employee ID: ");  
    scanf("%d", &emp.id);
```

```
    printf("Enter Employee Name: ");  
    scanf("%s", emp.name);
```

```
    printf("Enter Basic Salary: ");  
    scanf("%f", &emp.basic);
```

```
    // Salary calculations  
    emp.hra = emp.basic * 0.20; // 20% HRA  
    emp.da = emp.basic * 0.10; // 10% DA  
    emp(pf) = emp.basic * 0.12; // 12% PF
```

```

emp.gross = emp.basic + emp.hra + emp.da;
emp.net = emp.gross - emp.pf;

// Display salary slip
printf("\n=====");
printf("\n      SALARY SLIP");
printf("\n=====");
printf("\nEmployee ID : %d", emp.id);
printf("\nEmployee Name : %s", emp.name);
printf("\n-----");
printf("\nBasic Salary : %.2f", emp.basic);
printf("\nHRA (20%) : %.2f", emp.hra);
printf("\nDA (10%) : %.2f", emp.da);
printf("\nPF (12%) : %.2f", emp.pf);
printf("\n-----");
printf("\nGross Salary : %.2f", emp.gross);
printf("\nNet Salary : %.2f", emp.net);
printf("\n=====\\n");

return 0;
}

```

#### EXPECTED OUTPUT:

===== Employee Salary Slip Generator =====

Enter Employee Name: Rahul Sharma  
 Enter Employee ID: 1025  
 Enter Designation: Developer  
 Enter Basic Salary: 30000

===== SALARY SLIP =====

Employee Name : Rahul Sharma  
 Employee ID : 1025  
 Designation : Developer

Basic Salary : 30000.00  
 HRA (20%) : 6000.00

DA (10%) : 3000.00

Gross Salary : 39000.00

PF (12%) : 3600.00

Tax(5%) : 1500.00

Net Salary : 33900.00

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