

51. A c program to accept basic salary, allowances, deductions, and experience of an Employee and perform the following –

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

```
Int main() {
```

```
    Float basic_salary, allowances, deductions, experience, gross_salary, net_salary, bonus;
```

```
    // Accepting input
```

```
    Printf("Enter basic salary: ");
```

```
    Scanf("%f", &basic_salary);
```

```
    Printf("Enter allowances: ");
```

```
    Scanf("%f", &allowances);
```

```
    Printf("Enter deductions: ");
```

```
    Scanf("%f", &deductions);
```

```
    Printf("Enter years of experience: ");
```

```
    Scanf("%f", &experience);
```

```
    // Calculating gross salary
```

```
    Gross_salary = basic_salary + allowances – deductions;
```

```
    // Calculating net salary
```

```
    Net_salary = gross_salary – deductions;
```

```
    // Calculating bonus
```

```
    If (experience > 5) {
```

```
        Bonus = net_salary * 3;
```

```
    } else if (experience > 3) {
```

```
Bonus = net_salary * 2;
} else {
    Bonus = net_salary;
}

// Displaying results
Printf("\nGross Salary: %.2f\n", gross_salary);
Printf("Net Salary: %.2f\n", net_salary);
Printf("Bonus: %.2f\n", bonus);

Return 0;
}
```