

*//Using classes maintain Employee details and increments*

```
#include <iostream>
using namespace std;
class Employee
{
    long number;
    char dob[9];
    int rank;
    float salary;
public:
    Employee()
    {
        number=rank=salary=0;
    }
    void enter_details()
    {
        cout << "Number : ";
        cin >> number;
        cout << "DOB(dd-mm-yy) : ";
        cin >> dob;
        cout << "Starting Salary : ";
        cin >> salary;
    }
    void increment_salary(bool check=0)
    {
        if(check)
            salary = salary + 0.25*salary;
        else
            salary = salary + 0.10*salary;
    }
    void increment_rank()
    {
        rank++;
        increment_salary(1);
    }
    void print_details()
    {
        cout << "-----\n";
        cout << "Number : " << number << endl;
        cout << "DOB : " << dob << endl;
        cout << "Rank : " << rank << endl;
        cout << "Salary : " << salary << endl;
        cout << "-----\n";
    }
};

int main()
{
    Employee emp;
    emp.enter_details();
    cout << "After promoting rank : " << endl << endl;
    emp.increment_rank();
    emp.print_details();
}
```

OUTPUT:

```
Number : 12312
DOB(dd-mm-yy) : 19-09-97
Starting Salary : 100923
After promoting rank :
```

```
-----
Number : 12312
DOB : 19-09-97
Rank : 1
Salary : 126154
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```