#include <iostream>

using namespace std;

class employee {

private:

string name;

int age;

double salary;

public:

employee(string n, int a, double s) {

name = n;

age = a;

salary = s;

}

void displayInfo();

void setSalary(double newSalary);

double getSalary();

};

int main() {

string name;

int age;

int salary;

cout << "Enter your name : ";

getline(cin, name);

cout << "Enter your age : ";

cin >> age;

cout << "Enter your salary : ";

cin >> salary;

employee emp(name, age, salary);

emp.displayInfo();

emp.setSalary(salary);

cout << "Updated Salary: " << emp.getSalary() << "$" << endl;

return 0;

}

void employee::displayInfo() {

cout << "Employee Name: " << name << endl;

cout << "Employee Age: " << age << endl;

cout << "Employee Salary: " << salary << "$" << endl;

}

void employee::setSalary(double newSalary) {

if (newSalary > 0) {

salary = newSalary;

} else {

cout << "Salary must be greater than zero!" << endl;

}

}

double employee::getSalary(){

return salary;

}