#include <iostream>

using namespace std;

int main()

{

float years, salary, rate, netIncome, Continue = 0;

while (Continue == 0){

cout << "Please input how many years you have worked with the company: ";

cin >> years;

cout << "Please input your yearly salary: ";

cin >> salary;

if (years <= 4) {

cout << "\nSorry, you have not been with the company long enough.\nYou will recieve a bonus after your 5th year." << endl;

cout << "Your salary is: " << salary << endl;

}

else if (years <= 10 and years > 4) {

rate = .05;

netIncome = (salary \* rate) + salary;

cout << "\nYour Christmas bonus is: " << salary \* rate << endl;

cout << "You will make $" << netIncome << " this year." << endl;

}

else if (years <= 20 and years > 10) {

rate = .1;

netIncome = (salary \* rate) + salary;

cout << "\nYour Christmas bonus is: " << salary \* rate << endl;

cout << "You will make $" << netIncome << " this year." << endl;

}

else if (years <= 25 and years > 20) {

rate = .2;

netIncome = (salary \* rate) + salary;

cout << "\nYour Christmas bonus is: " << salary \* rate << endl;

cout << "You will make $" << netIncome << " this year." << endl;

}

else if (years >= 26) {

rate = .25;

netIncome = (salary \* rate) + salary;

cout << "\nYour Christmas bonus is: " << salary \* rate << endl;

cout << "You will make $" << netIncome << " this year." << endl;

}

}

return 0;

}