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//The program to calculate the bonuses of the employees

#include <stdio.h>

int main() {

    double salary, bonus = 0;

    int years_of_service;

    // Prompt the user to enter their salary and years of service

    printf("Enter your salary: ");

    scanf("%lf", &salary);

    printf("Enter your years of service: ");

    scanf("%d", &years_of_service);

    // Check if the employee's years of service is more than 5

    if (years_of_service > 5) {

        // Calculate bonus (5% of salary)

        bonus = 0.05 * salary;

    }

    // Print the net bonus amount

    printf("Net bonus amount: %.2f\n", bonus);

    return 0;

}
```